Sighting and Kill Data for the Steller Sea Lion *(Eumetopias jubatus)* and California Sea Lion *(Zalophus californianus)* in British Columbia, 1892–1982, with some Records from Washington and Southeastern Alaska

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SIGHTING AND KILL DATA FOR THE STELLER SEA LION (*Eumetopias jubatus*) AND CALIFORNIA SEA LION (*Zalophus californianus*) IN BRITISH COLUMBIA, 1892-1982, WITH SOME RECORDS FROM WASHINGTON AND SOUTHEASTERN ALASKA.

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ABSTRACT

Bigg, M. A. 1984. Sighting and kill data for the Steller sea lion (Eumetopias jubatus) and California sea lion (Zalophus californianus) in British Columbia, 1892-1982, with some records from Washington and southeastern Alaska. Can. Data Rep. Fish. Aquat. Sci. 460: 191 p.

Unpublished and published data on the abundance and kill of Steller sea lions (Eumetopias jubatus) and California sea lions (Zalophus californianus) in British Columbia, Washington and southeastern Alaska are listed for the period 1892-1982. The sources of data, methods of data collection and comments on possible biases are given.

RÉSUMÉ

Bigg, M. A. 1984. Sighting and kill data for the Steller sea lion (Eumetopias jubatus) and California sea lion (Zalophus californianus) in British Columbia, 1892-1982, with some records from Washington and southeastern Alaska. Can. Data Rep. Fish. Aquat. Sci. 460: 191 p.

On présente des données publiées et inédites sur l'abondance et l'abattage de l'otarie de Steller (Eumetopias jubata) et l'otarie de Californie (Zalophus californianus) en Colombie-Britannique, dans l'Etat de Washington et le sud-est de l'Alaska pendant la période de 1892 à 1982. Les sources et les méthodes de collecte des données, de même que des remarques sur leur biais, sont aussi indiquées.

PREFACE

This data listing forms the basis for analyses to be made on the trends in abundance of Steller sea lions and California sea lions during this century and the effects which control kills had on abundance (see Bigg in prep. a; in prep. b). It also provides information to fishery officers, biologists, industrial developers and the general public, who wish to know about the abundance of these species at particular locations.

Data in this report may be cited without my prior written consent.

INTRODUCTION

Two species of sea lion occur in British Columbia, the Steller sea lion (Eumetopias jubatus) and California sea lion (Zalophus californianus). The Steller sea lion is a year-round resident which congregates on local breeding rookeries mainly in June-July and disperses along the coast in winter. In summer, it currently totals about 6,000. The California sea lion is a winter migrant to southern British Columbia from summer breeding sites off California and Mexico. It numbers about 1,600.

Both species interfere with local commercial fisheries to some extent although the main historical concern has been with Steller sea lions. This species preys on salmon and halibut and disrupts fishing by damaging gear and captured fish. Both species disperse schools of herring and enter nets during the herring gillnet and seine fisheries and both are suspected of feeding on inshore stocks of cod. To reduce damage done by Steller sea lions, particularly to the salmon fishery, population control programs were undertaken in 1912-68. This involved kills by fishery officers, bounties and commercial uses for carcasses. Concern about low numbers resulted in protection in 1970 for both species. Only since the early 1970's have California sea lions increased in number sufficiently to be considered a nuisance.

Over the years various agencies and individuals have collected numerous records on abundance and kills of sea lions. Most records remain unpublished. In this report I compile the available unpublished and published data collected in British Columbia during 1892-1982. The purpose is to facilitate studies on distribution, abundance, and movements. The compilation involved a detailed examination of historical records located in the files of government agencies and individuals in British Columbia and records given in the literature. Methods of data collection by each source and possible kinds of errors and biases in the data are described. Also listed are historical and recent data on abundance at nearby sites in southeastern Alaska and in Washington which were collected during studies based in British Columbia, as well as from the literature.

DATA SOURCES

Table 1 summarizes the dates, locations, survey methods and sources for the important censuses. Table 2a summarizes the dates, locations, numbers killed and purpose for the main killing operations. Most kills occurred on the Sea Otter Group, Scott Islands and Cape St. James. These sites are the principal rookeries in British Columbia.

There were 10 sources of data:

1. Fisheries Research Branch, Department of Fisheries and Oceans, at the Pacific Biological Station, Nanaimo, British Columbia and Arctic Biological Station, Ste Anne de Bellevue, Quebec.

Most census and some kill data came from this source. The first study of Steller sea lions by this source was in 1916 when C. Fraser of the (Pacific) Biological Station, Nanaimo, undertook a joint census with C. F. Newcombe and H. Greenwood of the British Columbia Provincial Fisheries Department, Victoria (Newcomb, et al. 1918). It consisted of a survey by boat of the main breeding sites off northern Vancouver Island, Rivers Inlet and southern Queen Charlotte Islands. The purpose was to determine whether a bounty imposed by the Department of Fisheries during 1915 had reduced the population in the Rivers Inlet area from high levels noted in 1913. Salmon cannery personnel from Rivers Inlet had also posted a bounty in 1914 and killed many. No killings occurred during the 1916 count. Thus, this census does not appear to be biased by the possibility that harassment drove some animals away from haulouts. Data were collected on the number of sea lions killed in 1913-16. We examined in detail these kill records and those at the Archives of the British Columbia Provincial Museum, Victoria. Totals for the number killed given in the current report differ somewhat from those summarized in the 1916 study as some computational errors appear to exist in the earlier report.

In 1956-67, G. Pike of the (Pacific) Biological Station, Nanaimo conducted boat, land and aerial surveys throughout British Columbia and on occasion into Washington and southeastern Alaska. This work was done as part of a larger study on the general biology of Steller sea lions, including the collection of specimens plus a kill on the rookery of North Danger Rocks in 1958 for experimental purposes to reduce the stock size. Too few California sea lions were present at this time for study. Census and kill data were reported in Pike and Maxwell (1958), Pike (1964) and Pike (1966). All pup counts were made visually. D. Spalding (Pender Island, British Columbia, pers. comm.) worked with G. Pike and provided sightings from his personal notes for this report. Some counts of postpups during 1956-67 may have been underestimated due to harassment during the commercial, management and research kills.

During 1971-82, my associates and I made numerous aerial censuses for Steller sea lions and California sea lions in British Columbia plus a few counts in Washington and at Forrester Island in southeastern Alaska. During 1971-77, these studies were conducted from the Pacific Biological Station, Nanaimo, although the research program was based at the Arctic Biological

Station, Quebec. In these studies, all pup counts and most postpup counts were determined from aerial photographs. We used a DeHavilland Beaver or Cessna 172, 180 or 185 flown at an altitude of 150 m. Photographs were taken with a hand-held 35 mm SLR camera equipped with a 135 mm or 200 mm telephoto lens. The film used was Kodak Ektachrome 200 ISO or 400 ISO. Bigg (1973) summarized counts taken off southern Vancouver Island in 1971-72. Because both sea lion species were protected in 1970, none of the counts in 1971-82 were biased from possible harassment of sea lion during control programs.

2. Field Services Branch, Department of Fisheries and Oceans, Vancouver, British Columbia.

This source has most of the records on the number of sea lions killed as well as many incidental sightings. Data were collected during sea lion management kills and other fishery patrol vessel activities. Coast-wide censuses were made by boat and two aerial censuses were funded which were conducted by the Fisheries Research Branch. These records are contained in correspondence and field reports prepared by fishery officers. I examined all annual files for the period between 1880 and 1970. Records on abundance and kills occur only back to 1915. In that year, the Department of Fisheries imposed a bounty on sea lions off Rivers Inlet to reduce conflicts with local salmon fisheries. Continued pressure from fishermen in the Rivers Inlet area resulted in large-scale control programs at sea lion rookeries in the Sea Otter Group during 1922-39. Between 1936 and the late 1950's management kills were conducted progressively more broadly throughout British Columbia. Kills decreased between the early 1960's and 1968.

The accuracy of numbers reported killed is uncertain. The numbers of pups reported killed during 1922-39 may have been reasonably accurate. Fishery officers landed on rookeries and killed pups which had not yet learned to swim. A tally at the end of the kill probably accounted for all. The numbers reported for postpups killed was not as accurate because many deaths could not be confirmed with a carcass count. Sea lions which were hauled out or swimming were shot at from land and vessels. It was not possible to be certain whether an animal was injured and would die later or was even shot. The number killed was sometimes kept by recording the number of bullets used and estimating the proportion likely to have been killed. Based on conversations which I had with several fishery personnel, kill figures are probably somewhat too large.

The number of pups seen by fisheries offers were rarely distinguished in the total count. As with the censuses done by G. Pike, some counts may have been underestimates due to ongoing harassment of sea lions during control programs. Pike and Maxwell (1958) report most of the abundance and kill data collected by the Field Services Branch up to 1956.

3. Commercial killing operations

Data on commercial killing operations are housed in the files of the Field Services Branch, Vancouver. Individuals and companies which killed sea lions for commercial purposes were required to record the location and numbers taken annually. Many attempts were made to make use of sea lion carcasses, each meeting with only limited success. Most commercial operations took place on rookeries, where working conditions were extremely dangerous. Here the

supply of sea lions seemed insufficient to sustain an industry. Also, the commercial products tended to have low value. The products included vibrissae and genitalia for Oriental markets, blubber for oil, hides for leather goods such as gloves and boots and, in the most successful venture, meat for mink food. Commercial kills up to 1938 concentrated on the collection of hides while those in 1952-66 were for mink food.

The number of sea lions recorded as killed during commercial operations were probably reasonably accurate. There was the motive to reduce losses from sinking. The numbers reported were based on the number known to be utilized plus the number estimated to be killed but not recovered. In some cases research personnel were involved in recording information on animals killed during 1959-66.

4. Commissioners of Fisheries, British Columbia Provincial Government, Victoria, British Columbia.

In 1913, the British Columbia Provincial Government commissioned C. F. Newcombe and his son W. A. Newcombe to undertake the first Steller sea lion study on abundance and conflicts with commercial fisheries. It was initiated in response to fishermen concerns about increasing numbers of sea lions, particularly in the Rivers Inlet area. A vessel cruise was made along much of the British Columbia coast to interview native people and fishermen and to count sea lions, principally on rookeries. It is the earliest documentation on the biology of Steller sea lions in British Columbia. The count was made while some killing was underway, thus harassment may have reduced the number hauled out at certain locations. The result of this survey was presented in Newcombe and Newcombe (1914). A second survey was conducted during 1916 in cooperation with the Fisheries Research Branch. A few references were made to the small numbers of California sea lions off southern Vancouver Island. Wailes and Newcombe (1929) gave a later review of Steller sea lion biology in British Columbia.

The original field notes of C. F. Newcombe were examined and additional sighting data were obtained for 1913-16. A few records in his correspondence files dated back to 1892. These notes are located at the Archives, British Columbia Provincial Museum, Victoria.

5. Department of Vertebrate Zoology, British Columbia Provincial Museum, Victoria, British Columbia.

Since the early 1970's, staff of the British Columbia Provincial Museum collected information on the number of sea lions seen during various vertebrate surveys taken along the coast. These records were visual counts from land and boats. Some records were included in this report.

6. H. D. Fisher, Department of Zoology, University of British Columbia, Vancouver, British Columbia.

H. D. Fisher and his graduate students undertook aerial photographic censuses during 1972-75. These data will be reported separately by H. D. Fisher and are not incorporated here. Behavioural studies were also conducted on Steller sea lions and on California sea lions. These projects were partially supported with grants from Fisheries Research Branch,

Ottawa. Results of the behavioural studies are given in Harestead (1977, 1978), Harestead, and Fisher (1975), Brenton (1977), Edie (1977) and Fisher (1981).

7. British Columbia Fish and Wildlife Branch, Ministry of Environment, Victoria.

I. Smith, of the British Columbia Fish and Wildlife Branch, did aerial photographic surveys for sea lions off western Vancouver Island during 1970-71 (Smith 1972) and did a joint coast-wide census with the Fisheries Research Branch in December 1976. Sighting data from these counts are included in this report. Also included are some incidental sightings recorded by I. Smith during aerial surveys for other coastal vertebrates.

8. Other unpublished data

The principal remaining source of sightings is from people who, at the request of staff of the Fisheries Research Branch, recorded the numbers of sea lions seen at haulouts located near their homes. Telescopes and binoculars were used to make the counts. Keepers at the federal Department of Transport lighthouses kept extensive daily records. Personnel include C. Cehak - Race Rocks (1960-65); T. Anderson - Race Rocks (1966-79); K. Nuttal and L. Kowlaczyk - Pachena Point (1972-73); D. DeRousie - Carmanah Pt. (1980-81); and many anonymous keepers - Addenbrooke Point (1958-60), East Point (1958-62), Lennard Rocks (1962-63), McInnes Island (1963-64) and Sand Heads (1980-82). The daily records are so extensive that only the monthly maximum, mean, and standard error of the mean were listed here. Several other people collected numerous sightings. The largest number was collected by I. B. MacAskie (retired from marine mammals research at the Pacific Biological Station in 1978). He kept records for Ada Rocks during 1973-82. These are also summarized by month. The observers could not always see every sea lion hauled out as some rested behind rocks. An examination of the sites involved suggest that perhaps only 70-80% of sea lions were visible at times. Other observers include H. Richmond for Round Island (1972-77), and R. Hammond for Worlcombe Island (1979-82).

Also listed are a few sightings from a variety of other observers who were judged to have reliable counts. These observers include biologists, and coastal residents who sighted sea lions mainly in populous areas off southern British Columbia during 1971-82.

9. Other published sightings

The sources for other published records of sea lions seen in British Columbia, Washington and southeastern Alaska are given later in "Data Listing: e. Sources."

10 Missing data

Some kills occurred which remained undocumented. Fishermen occasionally shot sea lions which were interfering with their operations and also killed them on haulouts. Natives, particularly on the northern mainland coast, killed some for food. Military aircraft and vessels were requested by the Department of Fisheries to reduce sea lion numbers in remote areas by

strafing and bombing haulouts. This occurred during World War II and in 1958. According to fishery officers, many animals were probably killed. Except for organized kills by fishermen during 1912-14 in Barkley Sound and Rivers Inlet, there is no evidence to indicate large scale kills by fishermen and natives during this century. Sea lions have not been an important source of food for native people since the late 1800's. The kills by fishermen and natives were probably a relatively insignificant source of mortality compared to the management and commercial kills.

Data Listing

Table 2b is as an index for Tables 3-167, which list the census and sighting data for each species of sea lion. Table 2c is an index for Tables 168-242, which list the kill data. The following abbreviations are used in Tables 3-242:

a. Location
- C = Cape
- CH = Channel
- GR = Group
- HB = Harbour
- IN = Inlet
- IS = Island
- ISL= Islet
- NA = Narrows
- PA = Pass or Passage
- PT = Point
- RF = Reef
- RI = River
- RKS= Rock(s)
- SD = Sound
- -S = South island
- STR= Strait

b. Site type
- S = swimming or rafting
- H = haulout

c. Pups
- = < 12 mon

d. Census or kill type
- A = aerial count
- V = visual count from boat or land
- P = photographic count from air
- M = management kill by Field Services Branch, and occassionally by fishermen
- R = reseach kill by Fisheries Reseach Branch
- C = commercial kill

e. Sources
- 1 = Fisheries Research Branch
- 2 = Field Services Branch
- 3 = Commercial kill
- 4 = Lighthouses
- 5 = I. B. MacAskie
- 6 = Other people

7 = British Columbia Provincial Museum
8 = S. Jeffries, pers. comm.
9 = Alaska Department of Fish and Game (1973)
10 = Campbell (1967)
11 = Everitt et al. (1979)
12 = Everitt et al. (1980)
13 = Fisher (1981)
14 = Guiguet (1953)
15 = Guiguet (1971)
16 = Hancock (1970)
17 = Hatler (1972)
18 = Imler, and Sarber (1947)
19 = Kenyon, and Scheffer (1962)
20 = Mathisen, and Lopp (1963)
21 = Newcombe C. F., private papers, Archives, British Columbia Provincial Museum, Victoria
22 = Newcombe and Newcombe (1914)
23 = Newcombe et al. (1918)
24 = Rowley (1929)
25 = Scheffer, and Macy (1944)
26 = Scheffer (1950?)
27 = Smith (1972)

f. Comments
P = page number in source
C = California sea lion
S = Steller sea lion
B = Both sea lion species
: = sample size, mean, and standard error of the mean follow

Each of Tables 3-242 contains data from one location. Unless otherwise noted in the table headings, the site locations are in British Columbia. Historical place names which changed are converted to current usage. Locations are noted as to whether they were used by sea lions mainly as a haulout or swimming area and whether kills were for management, research or commercial purposes. Where a source gave abundance as a range, only the average was listed. Historical sighting data which were clearly unreliable were excluded. In a few cases judged to be warrented, single numbers recorded for a kill in several localities were divided and assigned equally among the localities. The kill numbers were examined to ensure no duplication by locality. While some localities overlap (eg. Folger Island and Barkley Sound) the numbers reported killed are exclusive of each other in the listing. Prior to 1970 very few California sea lions occurred in British Columbia and thus the kill records can be assumed to be composed essentially of Steller sea lions. The comment section includes a variety of general information such as the arrival and departure times noted by sources, page location for the published sources, date of first use for a site, summary statistics and correlations noted by the sources of sea lion arrival times with possible foods.

Tables 3-242 are presented in order of approximately progressive northern latitude within five regions of British Columbia. These regions are eastern Vancouver Island, western Vancouver Island, mainland coast, eastern Queen Charlotte Islands, and western Queen Charlotte Islands. Within each

region are 2-3 subregions which are also arranged by order of progressively northern locations. The subregions contain all minor or miscellaneous sightings and kills. Each site where hauling out or swimming concentrations occurred is listed as a separate table. Both sighting and kill tables occur for the same important sites. Figures 1-5 give the location of regions, subregions and many sites mentioned in Tables 3-242. Also indicated are the sites which are rookeries, year-round haulouts, winter sites and abandoned sites used primarily by Stellar sea lions.

Figures 6-11 show the exact locations for all rookeries and year-round haulouts and some winter sites. The maps were traced from Canadian Hydrographic Survey charts, usually of the scale 1:37,500. Additional detail was provided from aerial photographs taken during censuses. All maps are drawn to the same scale and, except where noted, are alligned with true north to the top as shown in Figure 6a. Preferred resting places on each site are indicated. The relative number of sea lions currently using the site is indicated by the width of the arrow base. Sites where pupping occurs are noted with "P". The order of site presentation is from south to north within each region. Such detail about a site is valuable to know during aerial censuses when often only a few minutes are available to locate sea lions at a site.

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Table 1. Censuses in British Columbia, 1913-82.

Date	Location	Method	Source
May-Sep 13	B.C. coast	B	6
Jun-Jul 16	B.C. rookeries	B	7
mid Aug 38	B.C. coast	B	3
Aug 55	B.C. coast	B	3
Jul-Aug 56	B.C. coast	B,A	1, 3
17-19 Jul 57	N. B.C. coast	A	1
25 Feb 58	W. Vancouver Is.	A	1
24-26 Jan 61	N. Vancouver Is.	A	1
21-23 Jun 61	B.C. coast	A	1, 3
29-30 Mar 62	W. Vancouver Is.	A	1
3-7 Apr 62	Queen Charlotte Is.	A	1
12 Apr 62	Scott Is.	A	1
19 Apr 62	Scott Is.	A	1
10-12 Jun 64	B.C. coast	A	1, 3
Nov 70-Mar 71	W. Vancouver Is.	A	8
28-30 Jun 71	B.C. coast	A	2
7-12 Dec 71	B.C. coast	A	2
6 Jan 72	W. Vancouver Is.	A	2
8-10 Sep 72	B.C. coast	A	4
25 Jan 73	Vanouver Is.	A	2
11-12 Apr 73	B.C. coast	A	4
29 Jun-3 Jul 73	B.C. coast	A	2
11-13 Oct 73	B.C. coast	A	4
Jan 75	Vancouver Is.	A	4
13-21 Dec 76	B.C. coast	A	2, 5
7-9 Feb 77	Georgia Str.	A	2
10 Mar 77	Georgia Str.	A	2
11 May 77	W. Vancouver Is.	A	2
27-30 Jun 77	B.C. coast	A	2
8 Sep 77	W. Vancouver Is.	A	2
9 Feb 78	Georgia Str.	A	2
13-15 Jun 78	W. Vancouver Is.	A	1
11 Jan 82	N. Vancouver Is.	A	1
17 Feb 82	Georgia Str.	A	1
22 Feb 82	Barkley Sound	A	1
28 Jun-1 Jul 82	B.C. coast	A	1

Method key

A. Aerial count
B. Boat or land count

Source key

1. Pacific Biological Station
2. Arctic Biological Station
3. Field Services Branch (formerly Department of Fisheries)
4. H. D. Fisher, University of B.C.
5. British Columbia Fish and Wildlife Branch
6. Newcombe, and Newcombe (1914)
7. Newcombe, Greenwood, and Fraser (1918)
8. Smith (1972)

Table 2a. Years and sites of major kills of Steller sea lions in British Columbia, 1912-68.

Year	Location	Number Killed (1)	Purpose (2)
1912-13	Barkley Sound	2,000	M
1913-15	Scott Is.	2,790	M, C, R
1913-15	Sea Otter Group	2,433+	M, C, R
1922-39	Sea Otter Group	20,189	M
1936-39	Scott Is.	8,485	M, C
1950	Scott Is.	1,878	M
1958-63	N. Danger Rocks	843	R, M
1959-66	Scott Is.	3,909	C, M, R
1959-66	Cape St. James	3,416	C, M, R

1. Includes pups and postpups.

2. C = Commercial kill; M = Management kill;

R = Research kill.

Table 2b. Index to the location of censuses and sightings data given in Tables 3-167.

Table No.	Location
Eastern Vancouver Island	
3	Plumper Sound
4	Active Pass
5	Porlier Pass
6	East Pt.
7	Tumbo Rf.
8	W. Chads Is.
9	Belle chain
10	Wain Rk.
11	Sansum Narrows
12	Tozier Rk.
13	North Rf.
14	Miami Is.
15	Round Is.
16	Snake Is.
17	Ada Is.
18	Sand Heads
19	Worlcombe Is.
20	N. Anvil Is.
21	Trail Is.
22	Bertha Is.
23	Misc. S.E. Vancouver Is.
24	Denman Is.
25	Favada Pt.
26	Scotch Fir Pt.
27	Hotham Sound
28	Desolation Sound
29	Copeland Is.
30	Seymour Narrows
31	Chonat Bay
32	Chatham Pt.
33	Discovery Pass
34	Stuart Is.
35	Misc. Central E. Vancouver Is.
36	Sargeant Pass
37	Knight In.
38	W. Eden Is.
39	Kingcome In.
40	Mackenzie Sound
41	Millar Gr.
42	Bright Is.
43	Goletas Ch.
44	Ashby Pt.
45	Misc. N. E. Vancouver Is.
Western Vancouver Island	
46	Race Rocks
47	Sombrio Pt.
48	Carmanah Pt.
49	Pachena Pt.
50	Folger Is.
51	Wouwer Is.
52	Mara Is.
53	Chrow Is.
54	Great Bear Rk.
55	Baeria Rks.
56	Effingham In.
57	Chup Pt.
58	Mayne Bay
59	Kildonan
60	Seabird Rks.
61	Barkley Sd.
62	Page Is.
63	Misc. S. W. Vancouver Is.
64	Long Beach
65	Lennard Rks.
66	Plover Rf.
67	Rafael Pt.
68	Escalante Pt.
69	Ferrer Pt.
70	Misc. Central W. Vancouver Is.
71	Barrier Rks.
72	O'Leary Isl.
73	Solander Is.
74	C. Palmerston
75	C. Russell
76	C. Scott
77	Lanz Is.
78	Beresford Is.
79	Sartine Is.
80	Triangle Is.
81	Scott Is.
82	Misc. N. W. Vancouver Is.
Northern Mainland Coast	
83	Virgin Rks.
84	Pearl Rks.
85	Watch Rk.

Table 2b (cont'd).

Table No.	Location	Table No.	Location
86	England Rk.	129	Moresby Isl.
87	Sea Otter Gr.	130	Misc. S.W.
88	Bilton Is.		Queen Charlotte Is
89	Addenbrooke Pt.	131	Marble Is.
90	Blenheim Is.	132	Cone Head
91	Gosling Rks.	133	Kindakun Pt.
92	Cascade Inlet	134	Hippa Is.
93	Misc. S. Mainland	135	Joseph Rks.
94	McInnes Is.	136	Langara Is.
95	Seaforth Ch.	137	Misc. N.W.
96	Steele Rk.		Queen Charlotte Is.
97	Isnor Rk.	138	Rose Spit
98	Anderson Is.	139	Misc. N. and N.E.
99	Green In.		Queen Charlotte Is.
100	Ashdown Is.	Southeastern Alaska	
101	W. Estevan Gr.	140	Forrester Is.
102	Misc. Central Mainland	141	C. Addington
103	Joseph Is.	142	Approach Pt.
104	N. Danger Rks.	143	Timbered Is.
105	Halibut Rks.	144	Hazy Is.
106	South Rks.	145	Coronation Is.
107	Bonilla Is.	146	C. Ommaney
108	Stephens Is.	147	Biorka Is.
109	Fan Is.	148	Yaska Is.
110	Butterworth Rks.	149	Pinta Is.
111	Prince Rupert Harbour	150	W. Brother Is.
112	N. Hogan Is.	151	Sunset Is.
113	Nass River	152	Pt. League
114	Chearnley Is.	153	White Sisters
115	Zayas Is.	154	The Sisters
116	Misc. N. Mainland	155	C. Bingham
Eastern Queen Charlotte Islands		156	Benjamen Is.
117	Scudder Pt.	157	Sitgaki Bluff
118	Ramsay Is.	158	St. Lazaria
119	Reef Is.	159	Elrington Is.
120	Skedans Is.	Washington	
121	Sandspit	160	Split Rk.
122	Misc. S.E.	161	Jagged Is.
	Queen Charlotte Is.	162	Umatilla Rf.
Western Queen Charlotte Islands		163	Spike Rk.
123	C. St. James	164	C. Flattery
124	Negas Pt.	165	Grayland
125	McLean Fraser Pt.	166	Sucia Is.
126	Wells Cove	167	Misc.
127	S. Tasu Head		
128	N. Chads Pt.		

Table 2c. Index to the location of kill data given in Tables 168-242.

Table No.	Location
Eastern Vancouver Island	
168	Tumbo Is.
169	Sansum Narrows
170	Nanoose Bay
171	Bertha Is.
172	Misc. S.E. Vancouver Is.
173	Denman Is.
174	Favada Pt.
175	Pender Harbour
176	Seymour Narrows
177	Okisollo Channel Area
178	Discovery Pass
179	Misc. Central E. Vancouver Is.
180	Knights In.
181	Alert Bay
182	Kingcome In.
183	Mackenzie Sd.
184	Bright Is.
185	Ashby Pt.
186	Misc. N.E. Vancouver Is.
Western Vancouver Island	
187	Sooke
188	Carmanah Pt.
189	Folger Is.
190	Wouwer Is.
191	Baeria Rks.
192	Effingham In.
193	Kildonan
194	Barkley Sd.
195	Misc. S.W. Vancouver Is.
196	Long Beach Rks.
197	Plover Rf.
198	Clayoquot Sd.
199	Rafael Pt.
200	Nootka Area
201	Ferrer Pt.
202	Misc. Central W. Vancouver Is.
203	Barrier Rks.
204	O'Leary Is.
205	Solander Is.
206	C. Scott
207	Lana Is.
208	Beresford Is.
209	Sartine Is.
210	Triangle Is.
211	Scott Is.
212	Misc. N.W. Vancouver Is.
Mainland Coast	
213	Virgin Rks.
214	Pearl Rks.
215	Sea Otter Gr.
216	Blenheim Is.
217	Gosling Is.
218	Misc. S. Mainland
219	McInnes Is.
220	Isnor Is.
221	Ashdown Is.
222	Misc. Central Mainland
223	N. Danger Rks.
224	Bonilla Is.
225	Stephens Is.
226	Butterworth Rks.
227	Nass River
228	Misc. Mainland
Eastern Queen Charlotte Islands	
229	Reef Is.
230	Skedans Is.
231	Misc. S.E. Queen Charlotte Is
Western Queen Charlotte Islands	
232	C. St. James
233	Misc. S.W. Queen Charlotte Is.
234	Hippa Is.
235	Joseph Rks.
236	Langara Is.
237	N.W. Queen Charlotte Is.
238	Misc. N. & N.E. Queen Charlotte Is.
General Areas	
239	Misc. N. British Columbia
240	Misc. Queen Charlotte Is.
241	Misc. British Columbia
Southeastern Alaska	
242	Forrester Is.

Table 3. Records of sea lion abundance for Plumper Sound.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
21-DEC-1976		PLUMPER SD.	AP	SH	-	-	-	10	-	10	1	
07-FEB-1977		PLUMPER SD.	AV	SH	+	-	-	55	-	55+	1	A FEW CALIF. SEA LIONS
10-MAR-1977		PLUMPER SD.	AV	SH	0	-	-	0	-	0	1	
02-JUL-1977		PLUMPER SD.	AV	SH	0	-	-	0	-	0	1	
12-DEC-1977		PLUMPER SD.	V	SH	-	-	-	-	24	24	6	
15-DEC-1977		FANE IS.	V	H	-	-	-	-	15	15	6	
01-FEB-1978		PLUMPER SD.	V	SH	-	-	-	-	45	45	6	
09-FEB-1978		PLUMPER SD.	AV	SH	30	-	-	115	-	145	1	
WINTER-1978		PLUMPER SD.	V	SH	-	-	-	-	90	90	6	
--JAN-1979		PLUMPER SD.	V	SH	-	-	-	-	+	+	6	
24-JAN-1980		PLUMPER SD.	V	SH	-	-	-	-	150	150	6	
29-JAN-1980		PLUMPER SD.	V	SH	-	-	-	-	50	50	6	
17-FEB-1982		PLUMPER SD.	AV	SH	45	-	-	40	-	85	1	

Table 4. Records of sea lion abundance for Active Pass.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
15-APR-1971		HELEN PT.	V	SH	-	-	-	-	6	6	6	
25-JAN-1973		ACTIVE PA.	V	SH	0	-	-	0	-	0	1	
04-JAN-1975		HELEN PT.	V	SH	0	-	-	10	-	10	1	
--FEB-1976		HELEN PT.	V	SH	-	-	-	-	41	41	6	
24-APR-1976		HELEN PT.	V	SH	-	-	-	-	6	6	6	
04-DEC-1976		HELEN PT.	V	SH	10	-	-	-	-	10	7	
05-DEC-1976		ACTIVE PA.	V	SH	+	-	-	-	-	+	7	
21-DEC-1976		HELEN PT.	AP	SH	0	-	-	10	-	10	1	
06-FEB-1977		HELEN PT.	V	SH	5	-	-	-	-	5	7	
07-FEB-1977		HELEN PT.	AP	SH	10	-	-	231	-	241	1	
08-FEB-1977		E. ACTIVE PA.	V	SH	5	-	-	-	-	5	7	
27-FEB-1977		HELEN PT.	V	SH	+	-	-	+	45	45	7	
10-MAR-1977		HELEN PT.	AV	SH	4	-	-	40	-	44	1	

Table 4 Continued. Records of sea lion abundance for Active Pass.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
29-MAR-1977		HELEN PT.	V	SH	12	-	-	25	-	37	6	
02-JUL-1977		HELEN PT.	AV	SH	0	-	-	0	-	0	1	
14-OCT-1977		HELEN PT.	V	SH	-	-	-	1	-	1	6	
17-NOV-1977		HELEN PT.	V	SH	-	-	-	-	12	12	7	
14-JAN-1978		HELEN PT.	V	SH	-	-	-	-	15	15	6	
06-FEB-1978		HELEN PT.	V	SH	-	-	-	-	20	20	7	
09-FEB-1978		HELEN PT.	AV	SH	-	-	-	-	43	43	1	
26-FEB-1978		ACTIVE PA.	V	SH	2	-	-	-	-	2	7	
--OCT-1978		HELEN PT.	V	SH	-	-	-	+	-	+	6	
12-JAN-1979		HELEN PT.	V	SH	-	-	-	-	47	47	6	
30-JAN-1979		HELEN PT.	V	SH	-	-	-	-	100	100	6	
--MAR-1979		HELEN PT.	V	SH	-	-	-	40	-	40	6	
04-OCT-1979		HELEN PT.	V	SH	-	-	-	1	-	1	6	
17-FEB-1982		ACTIVE PA.	AV	SH	2	-	-	0	-	2	1	

Table 5. Records of sea lion abundance for Porlier Pass.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
----1930		PORLIER PA.	V	S	-	-	-	40	-	40	2	
SPRING-1938		PORLIER PA.	V	S	-	-	-	40	-	40	2	
25-JAN-1973		PORLIER PA.	V	S	0	-	-	0	-	0	1	
21-DEC-1976		PORLIER PA.	AV	S	-	-	-	0	-	0	1	
07-FEB-1977		PORLIER PA.	AV	S	0	-	-	0	-	0	1	
09-FEB-1978		PORLIER PA.	AV	S	0	-	-	0	-	0	1	
01-MAY-1978		PORLIER PA.	V	S	-	-	-	1	-	1	6	
04-JAN-1981		PORLIER PA.	V	S	+	-	-	100	-	100+	6	
17-FEB-1982		PORLIER PA.	AV	S	300	-	-	105	-	405	1	

Table 6. Records of sea lion abundance for East Pt.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Steller counts Adults	Steller counts Total	Unident. count	Total count	Data source	Comments
—DEC-1958		EAST PT.	V	S	-	-	-	3	-	3	4	
—JAN-1959		EAST PT.	V	S	-	-	-	1	-	1	4	
—MAR-1959		EAST PT.	V	S	-	-	-	2	-	2	4	
—APR-1959		EAST PT.	V	S	-	-	-	7	-	7	4	
—OCT-1959		EAST PT.	V	S	-	-	-	1	-	1	4	
—NOV-1959		EAST PT.	V	S	-	-	-	1	-	1	4	
—FEB-1960		EAST PT.	V	S	-	-	-	5	-	5	4	
—MAR-1960		EAST PT.	V	S	-	-	-	4	-	4	4	
—APR-1960		EAST PT.	V	S	-	-	-	5	-	5	4	
—MAY-1960		EAST PT.	V	S	-	-	-	2	-	2	4	
—JUN-1960		EAST PT.	V	S	-	-	-	1	-	1	4	
—AUG-1960		EAST PT.	V	S	-	-	-	1	-	1	4	
—SEP-1960		EAST PT.	V	S	-	-	-	2	-	2	4	
—MAR-1961		EAST PT.	V	S	-	-	-	1	-	1	4	
—APR-1961		EAST PT.	V	S	-	-	-	3	-	3	4	
—MAY-1961		EAST PT.	V	S	-	-	-	5	-	5	4	
—AUG-1961		EAST PT.	V	S	-	-	-	1	-	1	4	
—NOV-1961		EAST PT.	V	S	-	-	-	4	-	4	4	
—DEC-1961		EAST PT.	V	S	-	-	-	0	-	0	4	
—JAN-1962		EAST PT.	V	S	-	-	-	1	-	1	4	
—FEB-1962		EAST PT.	V	S	-	-	-	3	-	3	4	
—APR-1962		EAST PT.	V	S	-	-	-	+	-	+	4	
—NOV-1962		EAST PT.	V	S	-	-	-	1	-	1	4	
—DEC-1962		EAST PT.	V	S	-	-	-	3	-	3	4	

Table 7. Records of sea lion abundance for Tumbo Rf.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Steller counts Adults	Steller counts Total	Unident. count	Total count	Data source	Comments
WINTER-1979		TUMBO RF.	V	H	-	-	-	-	70	70	6	
17-FEB-1982		TUMBO CH.	AV	S	-	-	-	1	-	1	1	

Table 8. Records of sea lion abundance for W. Chads Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
22-DEC-1980		W. CHADS IS.	V	S	150	-	-	0	-	150	6	

Table 9. Records of sea lion abundance for Belle Chain.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
WINTER-1978		BELLE CHAIN +	V	SH	-	-	-	-	500	500	6	+TUMBO RF; NOV-APR
09-NOV-1979		BELLE CHAIN	V	SH	-	-	-	-	45	45	6	
WINTER-1979		BELLE CHAIN	V	SH	-	-	-	-	65	65	6	
28-JAN-1980		BELLE CHAIN	V	SH	-	-	-	-	7	7	6	
———1981		BELLE CHAIN +	V	SH	-	-	-	-	500	500	6	+TUMBO RF
17-FEB-1982		BELLE CHAIN	AP	SH	141	-	-	253	-	394	1	

Table 10. Records of sea lion abundance for Wain Rk.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
25-NOV-1980	(05)	WAIN RK.	V	SH	-	-	-	-	80	80	6	
13-JAN-1981		WAIN RK.	V	SH	-	-	-	-	45	45	6	
14-JAN-1981		WAIN RK.	V	SH	-	-	-	-	100	100	6	
19-JAN-1981		WAIN RK.	V	SH	-	-	-	-	175	175	6	
WINTER-1981		WAIN RK.	V	SH	-	-	-	-	100	100	6	
17-FEB-1982		WAIN RK.	AV	SH	30	-	-	0	-	30	1	

Table 11. Records of sea lion abundance for Sansum Narrows

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
16-AUG-1956		COWICHAN BAY	V	-	-	-	-	0	-	0	2	NO HAULOUTS.
17-FEB-1982		SANSUM NA.	AV	S	2	-	-	-	-	2	1	

Table 12. Records of sea lion abundance for Tozier Rk.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
--APR-1982		TOZIER RK.	V	H	38	-	-	-	-	38	6	

Table 13. Records of sea lion abundance for North Rf.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
11-APR-1982		NORTH RF.	V	H	-	-	-	-	25	25	6	

Table 14. Records of sea lion abundance for Miami Isl.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
--JAN-1982		MIAMI ISL.	V	H	-	-	-	-	150	150	6	
17-FEB-1982		MIAMI ISL.	AV	H	-	-	-	-	0	0	1	

Table 15. Records of sea lion abundance for Round Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
14-FEB-1972		ROUND IS.	V	S	-	-	-	-	+	+	6	FIRST TIME HERE
25-FEB-1972		ROUND IS.	AV	S	10	-	-	0	-	10	1	
20-MAR-1972		ROUND IS.	V	S	-	-	-	-	+	+	6	LAST INDIVIDUAL DEPARTED
07-FEB-1973		ROUND IS.	V	S	-	-	-	-	+	+	6	FIRST ARRIVAL THIS SEASON
15-MAR-1973		ROUND IS.	V	S	9	-	-	2	-	11	6	
03-APR-1973		ROUND IS.	V	S	-	-	-	-	+	+	6	LAST DEPARTED
16-NOV-1973		ROUND IS.	V	S	-	-	-	-	1	1	6	FIRST ARRIVAL
09-JAN-1974		ROUND IS.	V	S	-	-	-	-	7	7	6	
26-JAN-1974	(01)	ROUND IS.	V	S	-	-	-	-	7	7	6	
09-FEB-1974		ROUND IS.	V	S	6	-	-	1	-	7	6	
16-FEB-1974		ROUND IS.	V	S	-	-	-	-	4	4	6	
22-FEB-1974		ROUND IS.	V	S	-	-	-	-	6	6	6	
05-APR-1974		ROUND IS.	V	S	-	-	-	-	+	+	6	
13-APR-1974		ROUND IS.	V	S	-	-	-	-	5	5	6	
14-APR-1974		ROUND IS.	V	S	-	-	-	-	+	+	6	LAST DEPARTED
04-JAN-1975		ROUND IS.	V	S	-	-	-	-	+	+	6	FIRST ARRIVAL
23-JAN-1975		ROUND IS.	V	S	1	-	-	2	-	3	6	
27-JAN-1975		ROUND IS.	V	S	-	-	-	-	4	4	6	
16-FEB-1975		ROUND IS.	V	S	-	-	-	-	+	+	6	
09-APR-1975		ROUND IS.	V	S	-	-	-	-	+	+	6	LAST DEPARTED
12-JAN-1976		ROUND IS.	V	S	-	-	-	-	+	+	6	FIRST ARRIVAL
15-JAN-1976		ROUND IS.	V	S	-	-	-	-	+	+	6	
03-MAR-1976		ROUND IS.	V	S	-	-	-	-	2	2	6	
28-MAR-1976		ROUND IS.	V	S	-	-	-	-	4	4	6	
01-APR-1976		ROUND IS.	V	S	-	-	-	-	+	+	6	
04-APR-1976		ROUND IS.	V	S	3	-	-	1	-	4	6	LAST DEPARTED
21-DEC-1976		ROUND IS.	AV	S	4	-	-	0	-	4	1	FIRST ARRIVAL
18-JAN-1977		ROUND IS.	V	S	-	-	-	-	+	+	6	
17-FEB-1977		ROUND IS.	AV	S	+	-	-	0	-	+	1	
10-MAR-1977		ROUND IS.	AV	S	5	-	-	10	-	15	1	
26-MAR-1977		ROUND IS.	V	S	-	-	-	-	1	1	6	
02-APR-1977		ROUND IS.	V	S	-	-	-	-	1	1	6	
16-APR-1977		ROUND IS.	V	S	-	-	-	-	+	+	6	LAST DEPARTED
02-JUL-1977		ROUND IS.	AV	S	-	-	-	-	0	0	1	
09-FEB-1978		ROUND IS.	AV	S	0	-	-	0	-	0	1	
08-MAR-1978		ROUND IS.	V	S	-	-	-	-	15	15	6	FIRST ARRIVAL
08-DEC-1981		ROUND IS.	V	S	-	-	-	-	20	20	6	

Table 16. Records of sea lion abundance for Snake Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
08-APR-1979		SNAKE IS.	V	H	-	-	-	5	-	5	6	

Table 17. Records of sea lion abundance for Ada Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
13-APR-1917		NANOOSE BAY	V	S	-	-	-	15	-	15	21	
--FEB-1936		NANOOSE BAY AREA	V	S	-	-	-	+	-	+	2	NO HAULOUT KNOWN
18-FEB-1937		NANOOSE BAY	V	S	-	-	-	85	-	85	2	
--FEB-1938		NANOOSE BAY AREA	V	S	-	-	-	200	-	200	2	
SPRING-1938		NANOOSE BAY	V	S	-	-	-	200	-	200	2	
--FEB-1941		NANOOSE BAY AREA	V	S	-	-	-	150	-	150	2	
----1954		NANOOSE BAY AREA	V	S	-	-	-	+	-	+	2	NO HAULOUT KNOWN
--FEB-1973		ADA IS.	V	H	-	-	-	-	40	40	5	FIRST TIME HERE
--MAR-1973		ADA IS.	V	H	-	-	-	-	40	40	5	B:15,26.1,2.38
--APR-1973		ADA IS.	V	H	-	-	-	-	16	16	5	B:30,.7,.54
--MAY-1973		ADA IS.	V	H	-	-	-	-	1	1	5	
--JAN-1974		ADA IS.	V	H	-	-	-	-	14	14	5	B:4,11.3,2.14
--FEB-1974		ADA IS.	V	H	-	-	-	-	70	70	5	B:27,37.0,3.45
--MAR-1974		ADA IS.	V	H	-	-	-	-	102	102	5	B:21,64.4,4.21
--APR-1974		ADA IS.	V	H	-	-	-	-	20	20	5	B:10,5.9,2.77
--MAY-1974		ADA IS.	V	H	-	-	-	-	0	0	5	
--OCT-1974		ADA IS.	V	H	-	-	-	-	0	0	5	
--NOV-1974		ADA IS.	V	H	-	-	-	-	1	1	5	B:1
--DEC-1974		ADA IS.	V	H	-	-	-	-	30	30	5	B:16,14.2,3.16
--JAN-1975		ADA IS.	V	H	-	-	-	-	75	75	5	B:26,66.7,4.16
18-JAN-1975		ADA IS.	V	H	18	-	-	100	-	118	1	
--FEB-1975		ADA IS.	V	H	-	-	-	-	108	108	5	B:28,108.0,.00
--MAR-1975		ADA IS.	V	H	-	-	-	-	145	145	5	B:27,126.2,5.00
06-MAR-1975		ADA IS.	V	H	-	-	-	-	226	226	6	

Table 17 Continued. Records of sea lion abundance for Ada Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
—APR-1975		ADA IS.	V	H	-	-	-	-	82	82	5	B:21,38.9,6.46
—MAY-1975		ADA IS.	V	H	-	-	-	-	3	3	5	B:7,.9,.40
—JUN-1975		ADA IS.	V	H	-	-	-	-	0	0	5	
—OCT-1975		ADA IS.	V	H	-	-	-	-	0	0	5	
—NOV-1975		ADA IS.	V	H	-	-	-	-	6	6	5	B:9,1.2,.74
—DEC-1975		ADA IS.	V	H	-	-	-	-	53	53	5	B:21,21.7,4.22
—JAN-1976		ADA IS.	V	H	-	-	-	-	120	120	5	B:31,91.6,4.57
—FEB-1976		ADA IS.	V	H	-	-	-	-	134	134	5	B:20,98.0,4.91
—OCT-1976		ADA IS.	V	H	-	-	-	-	0	0	5	
—NOV-1976		ADA IS.	V	H	-	-	-	-	1+	1+	5	B:10,.0,.00
—DEC-1976		ADA IS.	V	H	-	-	-	-	119	119	5	B:22,20.2,7.79
21-DEC-1976		ADA IS.	AP	H	4	-	-	131	-	135	1	
—JAN-1977		ADA IS.	V	H	-	-	-	-	143	143	5	B:12,104.3,4.75
—FEB-1977		ADA IS.	V	H	-	-	-	-	179	179	5	B:11,132.9,7.62
03-FEB-1977		ADA IS.	V	H	25	-	-	150	-	175	1	
07-FEB-1977		ADA IS.	AP	H	29	-	-	161	-	190	1	
09-FEB-1977		ADA IS.	AP	H	18	-	-	211	-	229	1	
—MAR-1977		ADA IS.	V	H	-	-	-	-	234	234	5	B:10,135.0,23.85
10-MAR-1977		ADA IS.	AP	H	14	-	-	211	-	225	1	
—APR-1977		ADA IS.	V	H	-	-	-	-	1	1	5	B:30,.0,.03
—MAY-1977		ADA IS.	V	H	-	-	-	-	0	0	5	
02-JUL-1977		ADA IS.	AV	H	0	-	-	0	-	0	1	
—OCT-1977		ADA IS.	V	H	-	-	-	-	0	0	5	
—NOV-1977		ADA IS.	V	H	-	-	-	-	20	20	5	B:2,15.5,4.50
—DEC-1977		ADA IS.	V	H	-	-	-	-	181	181	5	B:8,141.9,7.31
28-DEC-1977		ADA IS.	V	H	15	-	-	200	-	215	1	
—JAN-1978		ADA IS.	V	H	-	-	-	-	278	278	5	B:9,191.4,11.19
—FEB-1978		ADA IS.	V	H	-	-	-	-	271	271	5	B:5,162.6,43.67
04-FEB-1978		ADA IS.	V	H	20	-	-	300	-	320	1	
07-FEB-1978		ADA IS.	V	H	30	-	-	220	-	250	1	
09-FEB-1978		ADA IS.	AP	H	58	-	-	351	-	409	1	
10-FEB-1978		ADA IS.	V	H	30	-	-	300	-	330	1	
27-FEB-1978		ADA IS.	V	H	-	-	-	150	-	150	1	

Table 17 Continued. Records of sea lion abundance for Ada Is.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
—MAR-1978		ADA IS.	V	H	-	-	-	-	247	247	5	B:7,147.4,21.73
—APR-1978		ADA IS.	V	H	-	-	-	-	30	30	5	B:19,4.6,1.82
—MAY-1978		ADA IS.	V	H	-	-	-	-	0	0	5	
—SEP-1978		ADA IS.	V	H	-	-	-	-	0	0	5	
—OCT-1978		ADA IS.	V	H	-	-	-	-	6	6	5	B:10,1.7,.87
—NOV-1978		ADA IS.	V	H	-	-	-	-	73	73	5	B:28,17.4,5.23
—DEC-1978		ADA IS.	V	H	-	-	-	-	260	260	5	B:15,178.8,18.78
—JAN-1979		ADA IS.	V	H	-	-	-	-	254	254	5	B:15,198.1,9.53
—FEB-1979		ADA IS.	V	H	-	-	-	-	318	318	5	B:19,206.1,11.58
01-FEB-1979		ADA IS.	V	H	103	-	-	198	-	301	1	
—MAR-1979		ADA IS.	V	H	-	-	-	-	308	308	5	B:24,169.5,18.96
—APR-1979		ADA IS.	V	H	-	-	-	-	182	182	5	B:20,43.6,12.20
—MAY-1979		ADA IS.	V	H	-	-	-	-	2	2	5	B:4,.8,.48
02-MAY-1979		LANTZVILLE	V	S	-	-	-	-	11	11	6	
—OCT-1979		ADA IS.	V	H	-	-	-	-	63	63	5	B:16,19.5,4.64
—NOV-1979		ADA IS.	V	H	-	-	-	-	198	198	5	B:28,118.6,9.72
24-NOV-1979		ADA IS.	V	H	18	-	-	204	-	222	1	
—DEC-1979		ADA IS.	V	H	-	-	-	-	244	244	5	B:9,208.7,10.83
—JAN-1980		ADA IS.	V	H	-	-	-	-	219	219	5	B:22,123.9,9.68
—FEB-1980		ADA IS.	V	H	-	-	-	-	232	232	5	B:21,117.2,7.93
—MAR-1980		ADA IS.	V	H	-	-	-	-	316	316	5	B:23,177.4,16.15
—APR-1980		ADA IS.	V	H	-	-	-	-	13	13	5	B:23,3.3,.99
—MAY-1980		ADA IS.	V	H	-	-	-	-	1	1	5	B:31,.0,.03
—JUN-1980		ADA IS.	V	H	-	-	-	-	0	0	5	
—SEP-1980		ADA IS.	V	H	-	-	-	-	0	0	5	
—OCT-1980		ADA IS.	V	H	-	-	-	-	24	24	5	B:23,3.8,1.73
—NOV-1980		ADA IS.	V	H	-	-	-	-	284	284	5	B:27,136.8,13.07
29-NOV-1980		ADA IS.	V	H	12	-	-	150	-	162	1	
30-NOV-1980		ADA IS.	V	H	-	-	-	203	-	203	5	
—DEC-1980		ADA IS.	V	H	-	-	-	-	277	277	5	B:14,168.6,15.64
—JAN-1981		ADA IS.	V	H	-	-	-	-	216	216	5	B:19,129.4,9.41
—FEB-1981		ADA IS.	V	H	-	-	-	-	230	230	5	B:24,145.2,8.36
—MAR-1981		ADA IS.	V	H	-	-	-	-	282	282	5	B:17,153.9,22.46

Table 17 Continued. Records of sea lion abundance for Ada Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
08-MAR-1981		ADA IS.	AP	H	85	-	-	329	-	414	6	
--APR-1981		ADA IS.	V	H	-	-	-	-	67	67	5	B:30,10.0,6.04
--MAY-1981		ADA IS.	V	H	-	-	-	-	3	3	5	B:10,.5,.34
--JUN-1981		ADA IS.	V	H	-	-	-	-	0	0	5	
--SEP-1981		ADA IS.	V	H	-	-	-	-	0	0	5	
--OCT-1981		ADA IS.	V	H	-	-	-	-	5	5	5	B:21,.4,.26
--NOV-1981		ADA IS.	V	H	-	-	-	-	123	123	5	B:20,47.8,7.12
--DEC-1981		ADA IS.	V	H	-	-	-	-	106	106	5	B:17,61.8,6.24
27-DEC-1981		ADA IS.	V	H	0	-	-	140	-	140	1	
--JAN-1982		ADA IS.	V	H	-	-	-	-	32	32	5	B:12,16.4,2.86
--FEB-1982		ADA IS.	V	H	-	-	-	-	69	69	5	B:26,19.1,3.24
17-FEB-1982		ADA IS.	AP	H	4	-	-	58	-	62	1	
17-FEB-1982		NANOOSE BAY	AP	H	35	-	-	105	-	140	1	
--MAR-1982		ADA IS.	V	H	-	-	-	-	261	261	5	B:30,170.3,12.20
--APR-1982		ADA IS.	V	H	-	-	-	-	251	251	5	B:16,85.1,21.48
--MAY-1982		ADA IS.	V	H	-	-	-	-	4	4	5	B:31,1.0,.25
--JUN-1982		ADA IS.	V	H	-	-	-	-	0	0	5	
--OCT-1982		ADA IS.	V	H	-	-	-	-	8	8	5	B:1
--NOV-1982		ADA IS.	V	H	-	-	-	-	59	59	5	B:28,17.4,3.96
--DEC-1982		ADA IS.	V	H	-	-	-	-	91	91	5	B:19,34.2,6.00

Table 18. Records of sea lion abundance for Sand Heads.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
30-APR-1978		SAND HEADS	V	H	-	-	-	-	25	25	2	FIRST TIME HERE
30-APR-1979		SAND HEADS	V	H	-	-	-	-	60	60	2	PEAK TIME
09-APR-1980		SAND HEADS	V	H	-	-	-	-	28	28	4	
--MAY-1980		SAND HEADS	V	H	81	-	-	35	-	116	4	C:19,26.8,5.08;S:11.8,2.41
05-MAY-1980		SAND HEADS	V	H	-	-	-	-	180	180	2	PEAK TIME
06-MAY-1980		SAND HEADS	V	H	-	-	-	-	214	214	6	
12-MAY-1980		SAND HEADS	V	H	157	-	-	45	-	202	1	
--JUN-1980		SAND HEADS	V	H	1	-	-	0	-	1	4	C:9,.1,.12;S:0.0,.00
19-APR-1981		SAND HEADS	V	H	-	-	-	-	250	250	2	EULACHON SEASON
25-APR-1981		SAND HEADS	V	H	-	-	-	-	466	466	2	
26-APR-1981		SAND HEADS	V	H	-	-	-	-	502	502	2	PEAK TIME
01-MAY-1981		SAND HEADS	V	H	-	-	-	-	200	200	2	
05-MAY-1981		SAND HEADS	V	H	-	-	-	-	56	56	2	
14-MAY-1981		SAND HEADS	V	H	-	-	-	-	30	30	2	
17-MAY-1981		SAND HEADS	V	H	-	-	-	-	14	14	2	
17-FEB-1982		SAND HEADS	AV	H	-	-	-	-	0	0	1	
20-MAR-1982		SAND HEADS	V	H	-	-	-	-	30	30	4	
--APR-1982		SAND HEADS	V	H	264	-	-	52	-	316	4	C:8,217.6,13.15;S:41.8,1.49
--MAY-1982		SAND HEADS	V	H	265	-	-	56	-	321	4	C:12,102.5,32.86;S:25.0,7.6
06-MAY-1982		SAND HEADS	V	H	100	-	-	32	-	132	4	FEEDING ON EULACHON
--JUN-1982		SAND HEADS	V	H	-	-	-	-	0	0	4	

Table 19. Records of sea lion abundance for Worlcombe Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
—SEP-1978		WORLCOMBE IS.	V	H	-	-	-	-	+	+	6	FIRST TIME HERE
—JAN-1979		WORLCOMBE IS.	V	H	-	-	-	-	20	20	6	
—NOV-1980		WORLCOMBE IS.	V	H	-	-	-	-	13	13	6	
—DEC-1980		WORLCOMBE IS.	V	H	-	-	-	-	22	22	6	
—JAN-1981		WORLCOMBE IS.	V	H	-	-	-	-	5	5	6	
—OCT-1981		WORLCOMBE IS.	V	H	-	-	-	-	5	5	6	
—NOV-1981		WORLCOMBE IS.	V	H	-	-	-	-	15	15	6	
—DEC-1981		WORLCOMBE IS.	V	H	-	-	-	-	14	14	6	
—JAN-1982		WORLCOMBE IS.	V	H	-	-	-	-	15	15	6	
—FEB-1982		WORLCOMBE IS.	V	H	-	-	-	-	5	5	6	
17-FEB-1982		WORLCOMBE IS.	AV	H	3	-	-	1	-	4	1	
24-MAR-1982		WORLCOMBE IS.	V	H	-	-	-	-	18	18	6	
17-APR-1982		WORLCOMBE IS.	V	H	-	-	-	-	20	20	6	

Table 20. Records of sea lion abundance for N. Anvil Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
WINTER-1972		N. ANVIL IS.	V	H	-	-	-	7	-	7	6	YR = APPROX.
—JAN-1979		N. ANVIL IS.	V	H	-	-	-	+	-	+	6	

Table 21. Records of sea lion abundance for Trail Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
—NOV-1973		TRAIL IS.	V	H	-	-	-	±	-	±	6	FIRST TIME HERE
WINTER-1974		TRAIL IS.	V	H	-	-	-	75	-	75	6	
17-DEC-1976		TRAIL IS.	AP	H	-	-	-	91	-	91	1	
07-FEB-1977		TRAIL IS.	AV	H	-	-	-	0	-	0	1	
09-FEB-1977		TRAIL IS.	AV	H	-	-	-	0	-	0	1	
10-MAR-1977		TRAIL IS.	AV	H	-	-	-	0	-	0	1	
02-JUL-1977		TRAIL IS.	AV	H	-	-	-	0	-	0	1	
——1978		TRAIL IS.	V	H	-	-	-	200	-	200	6	
09-FEB-1978		TRAIL IS.	AV	H	-	-	-	0	-	0	1	
—NOV-1980		TRAIL IS.	V	H	-	-	-	52	-	52	6	
17-FEB-1982		TRAIL IS.	AV	H	-	-	-	0	-	0	1	

Table 22. Records of sea lion abundance for Bertha Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
—MAY-1916		BERTHA IS. AREA	V		-	-	-	100	-	100	21	
—MAY-1928		BERTHA IS.	V	H	-	-	-	100	-	100	2	
05-FEB-1935		BERTHA IS.	V	H	-	-	-	70	-	70	2	
25-NOV-1935		BERTHA IS.	V	H	-	-	-	75	-	75	2	
21-FEB-1938		BERTHA IS.	V	H	-	-	-	300	-	300	2	
SPRING-1938		BERTHA IS.	V	H	-	-	-	95	-	95	2	
15-NOV-1940		BERTHA IS.	V	H	-	-	-	120	-	120	2	
WINTER-1947		BERTHA IS.	V	H	-	-	-	±	-	±	2	
25-JAN-1973		BERTHA IS.	AV	H	-	-	-	0	-	0	1	
17-DEC-1976		BERTHA IS.	AV	H	-	-	-	0	-	0	1	
07-FEB-1977		BERTHA IS.	AV	H	-	-	-	0	-	0	1	
09-FEB-1977		BERTHA IS.	AV	H	-	-	-	0	-	0	1	
10-MAR-1977		BERTHA IS.	AV	H	-	-	-	0	-	0	1	
02-JUL-1977		BERTHA IS.	AV	H	-	-	-	0	-	0	1	
09-FEB-1978		BERTHA IS.	AV	H	-	-	-	0	-	0	1	
17-FEB-1982		BERTHA IS.	AV	H	-	-	-	0	-	0	1	

Table 23. Records of sea lion abundance for miscellaneous areas off southeastern Vancouver Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
SPRING-1917		NANAIMO	V	S	-	-	-	+	-	+	21	
14-AUG-1956		LADYSMITH	V	-	-	-	-	0	-	0	2	
26-MAR-1958		FRASER PT.	V	S	-	-	-	4	-	4	2	
14-MAY-1960		GEORGINA PT.	V	S	-	-	-	2	-	2	2	
18-SEP-1960		INDIAN RI.	V	S	-	-	-	1	-	1	2	
05-FEB-1962		NANAIMO	V	S	-	-	-	1	-	1	6	
27-MAR-1962		D'ARCY IS.	V	S	-	-	-	1	-	1	2	
17-MAR-1975		NANAIMO	V	S	-	-	-	3	-	3	1	
18-MAR-1975		NANAIMO	V	S	-	-	-	8	-	8	1	
03-MAR-1976		NANAIMO	V	S	-	-	-	-	20	20	6	
08-AUG-1976		HARO STR.	V	S	-	-	-	1	-	1	1	
24-APR-1977		NANAIMO	V	S	-	-	-	2	-	2	1	
07-AUG-1977		TELEGRAPH HB.	V	S	-	-	-	1	-	1	1	
07-DEC-1977		NANAIMO	V	S	1	-	-	-	-	1	1	
18-JAN-1978		PROTECTION IS.	V	S	-	-	-	-	1	1	6	
09-FEB-1978		NE. VALDES IS	AV	S	-	-	-	2	-	2	1	
09-FEB-1978		NORTHWEST BAY	AV	S	-	-	-	9	-	9	1	
17-APR-1978		LADYSMITH HB.	V	S	+	-	-	8	-	8+	6	
28-APR-1978		STUART CH.	V	S	-	-	-	-	20	20	6	
10-MAY-1978		LADYSMITH HB.	V	S	-	-	-	-	10	10	6	
24-JUL-1978		GABRIOLA IS.	V	S	-	-	-	1	-	1	1	
27-MAR-1979		GABRIOLA IS.	V	S	-	-	-	-	8	8	6	
30-APR-1979		NANAIMO	V	S	-	-	-	-	11	11	6	
16-MAY-1979		DANGER RF.	V	S	1	-	-	-	-	1	1	
13-OCT-1979		GABRIOLA IS.	V	S	-	-	-	2	-	2	1	
26-FEB-1980		YELLOW PT.	V	S	-	-	-	-	13	13	6	
04-FEB-1982		NANAIMO	V	S	3	-	-	1	-	4	6	
17-FEB-1982		CAPE KEPPEL	AV	S	-	-	-	2	-	2	1	
17-FEB-1982		CROFTON	AP	S	116	-	-	1	-	117	1	
17-FEB-1982		N. THETIS IS.	AV	S	2	-	-	-	-	2	1	
17-FEB-1982		NANAIMO	AV	S	1	-	-	-	-	1	1	
02-MAR-1982		TAYLOR BAY	V	S	-	-	-	-	10	10	6	
20-APR-1982		COFFIN PT.	V	S	-	-	-	-	17	17	6	

Table 24. Records of sea lion abundance for Denman Is.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total Data count	source	Comments
———1950		CHROME IS.	V	H	-	-	-	25	-	25	2	UP TO THE EARLY 1950'S
———1953		N. DENMAN IS.	V	S	-	-	-	100	-	100	2	LEAVE BY LATE APR.
———1954		N. DENMAN IS.	V	S	-	-	-	12	-	12	2	
14-AUG-1956		N. DENMAN IS.	V	S	-	-	-	0	-	0	2	
16-FEB-1960		N. DENMAN IS.	V	S	-	-	-	2	-	2	2	
01-MAR-1960		W. DENMAN IS.	V	S	-	-	-	5	-	5	2	
12-APR-1960		W. DENMAN IS.	V	S	-	-	-	7	-	7	2	
19-APR-1960		DENMAN IS.	V	SH	-	-	-	3	-	3	2	
09-FEB-1978		S. DENMAN IS.	AV	H	0	-	-	-	0	0	1	
09-FEB-1978		W. DENMAN IS.	AV	S	0	-	-	-	0	0	1	
06-MAR-1979		DENMAN IS.	V	SH	-	-	-	-	5	5	6	
07-MAR-1979		DENMAN IS.	V	SH	-	-	-	-	12	12	6	
08-MAR-1979		DENMAN IS.	V	SH	-	-	-	-	100	100	6	
20-FEB-1981		S. DENMAN IS.	V	H	-	-	-	-	100	100	6	
02-MAR-1981	(15)	DENMAN IS.	V	SH	-	-	-	+	-	+	6	
17-FEB-1982		N. DENMAN IS.	AV	S	0	-	-	304	-	304	1	
17-FEB-1982		S. DENMAN IS.	AV	H	0	-	-	20	-	20	1	
17-FEB-1982		W. DENMAN IS.	AV	S	20	-	-	-	-	20	1	
24-FEB-1982		W. DENMAN IS.	V	S	-	-	-	-	100	100	6	

Table 25. Records of sea lion abundance for Favada Pt.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total Data count	source	Comments
———1969		FAVADA PT.	V	H	-	-	-	+	-	+	2	ABUNDANT BEFORE 1969
25-JAN-1973		FAVADA PT.	AV	H	-	-	-	0	-	0	1	
09-FEB-1978		FAVADA PT.	AV	H	-	-	-	0	-	0	1	
17-FEB-1982		FAVADA PT.	AV	H	-	-	-	0	-	0	1	

Table 26. Records of sea lion abundance for Scotch Fir Pt.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total Data count	source	Comments
——1970		SCOTCH FIR PT. AREA	V	S	-	-	-	+	-	+	2	
—DEC-1978		SCOTCH FIR PT.	V	H	-	-	-	35	-	35	6	
21-NOV-1981		SCOTCH FIR PT.	V	H	-	-	-	50	-	50	6	
26-NOV-1981		SCOTCH FIR PT.	V	H	-	-	-	50	-	50	1	
—FEB-1982		SCOTCH FIR PT.	V	H	-	-	-	200	-	200	6	
17-FEB-1982		SCOTCH FIR PT.	AV	H	-	-	-	0	-	0	1	

Table 27. Records of sea lion abundance for Hotham Sound.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total Data count	source	Comments
25-MAR-1959		N. HOTHAM SD.	V	SH	-	-	-	8	-	8	2	
23-MAR-1982		HOTHAM SD.	V	SH	-	-	-	7	-	7	6	

Table 28. Records of sea lion abundance for Desolation Sound.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total Data count	source	Comments
——1965		DESOLATION SD.	V	H	-	-	-	+	-	+	2	SMALL IS.

Table 29. Records of sea lion abundance for Copeland Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
17-FEB-1982		COPELAND IS.	AP	H	-	-	-	25	-	25	1	

Table 30. Records of sea lion abundance for Seymour Narrows.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
15-JAN-1955	(45)	SEYMOUR NA.	V	H	-	-	-	45	-	45	2	
08-APR-1958		SEYMOUR NA.	V	H	-	-	-	1	-	1	2	
05-MAR-1959		SEYMOUR NA.	V	H	-	-	-	3	-	3	2	
27-APR-1959		SEYMOUR NA.	V	H	-	-	-	1	-	1	2	
01-DEC-1965	(30)	SEYMOUR NA.	V	H	-	-	-	75	-	75	2	
25-JAN-1973		SEYMOUR NA.	AV	H	-	-	-	0	-	0	1	
08-FEB-1974		SEYMOUR NA.	V	H	-	-	-	20	-	20	1	
10-FEB-1974		SEYMOUR NA.	V	H	-	-	-	20	-	20	1	
29-FEB-1974		SEYMOUR NA.	V	H	-	-	-	6	-	6	1	
06-MAR-1974		SEYMOUR NA.	V	H	-	-	-	15	-	15	1	
14-MAR-1974		SEYMOUR NA.	V	H	-	-	-	5	-	5	1	
19-MAR-1974		SEYMOUR NA.	V	H	-	-	-	2	-	2	1	
17-DEC-1976		SEYMOUR NA.	AV	H	-	-	-	0	-	0	1	
30-JUN-1977		SEYMOUR NA.	AV	H	-	-	-	0	-	0	1	
16-JAN-1980		SEYMOUR NA.	V	H	-	-	-	12	-	12	6	

Table 31. Records of sea lion abundance for Chonat Bay.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
08-FEB-1974		CHONAT BAY	V	S	-	-	-	8	-	8	1	
10-FEB-1974		CHONAT BAY	V	S	-	-	-	20	-	20	1	
10-FEB-1974		GRANITE PT.	V	H	-	-	-	20	-	20	1	
20-FEB-1974		CHONAT BAY	V	S	-	-	-	20	-	20	1	
20-FEB-1974		GRANITE PT.	V	H	-	-	-	13	-	13	1	
28-FEB-1974		GRANITE PT.	V	H	-	-	-	10	-	10	1	
29-FEB-1974		GRANITE PT.	V	H	-	-	-	3	-	3	1	
14-MAR-1974		GRANITE PT.	V	H	-	-	-	1	-	1	1	
15-FEB-1975		GRANITE PT.	V	H	-	-	-	9	-	9	6	
17-DEC-1976		GRANITE PT.	AV	H	-	-	-	2	-	2	1	
--FEB-1977		GRANITE PT.	V	H	-	-	-	+	-	+	4	ONLY HERE IN FEB.
30-JUN-1977		CHONAT BAY	AV	S	-	-	-	0	-	0	1	
30-JUN-1977		GRANITE PT.	AV	H	-	-	-	0	-	0	1	
WINTER-1981		DEEP WATER BAY	V	S	-	-	-	27	-	27	6	

Table 32. Records of sea lion abundance for Chathan Pt.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
15-FEB-1975		CHATHAM PT.	P	S	-	-	-	11	-	11	4	
02-NOV-1977		CHATHAM PT.	V	S	-	-	-	2	-	2	4	
04-NOV-1977		CHATHAM PT.	V	S	-	-	-	1	-	1	4	
07-NOV-1977		CHATHAM PT.	V	S	-	-	-	1	-	1	4	
14-NOV-1977		CHATHAM PT.	V	S	-	-	-	1	-	1	4	
16-NOV-1977		CHATHAM PT.	V	S	-	-	-	1	-	1	4	
31-NOV-1977		CHATHAM PT.	V	S	-	-	-	3	-	3	4	

Table 33. Records of sea lion abundance for Discovery Pass.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1950		DISCOVERY PA.	V	SH	-	-	-	+	-	+	2	
———1954		DISCOVERY PA.	V	SH	-	-	-	100	-	100	2	NOV.- FEB.
—DEC-1955		DISCOVERY PA.	V	SH	-	-	-	140	-	140	2	
———1956		DISCOVERY PA.	V	SH	-	-	-	50	-	50	2	
14-AUG-1956		DISCOVERY PA.	V	SH	-	-	-	0	-	0	2	
16-MAR-1960		DISCOVERY PA.	V	SH	-	-	-	10	-	10	2	

Table 34. Records of sea lion abundance for Stuart Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
30-NOV-1965	(15)	STUART IS.	V	SH	-	-	-	125	-	125	2	
———1969		STUART IS.	V	SH	-	-	-	50	-	50	2	
———1972		STUART IS.	V	SH	-	-	-	100	-	100	2	
08-FEB-1974		STUART IS.	V	SH	-	-	-	20	-	20	1	
13-FEB-1974		STUART IS.	V	SH	-	-	-	10	-	10	1	
06-MAR-1974		STUART IS.	V	SH	-	-	-	4	-	4	1	
07-MAR-1974		STUART IS.	V	SH	-	-	-	15	-	15	1	
08-MAR-1974		STUART IS.	V	SH	-	-	-	23	-	23	1	
10-MAR-1974		STUART IS.	V	SH	-	-	-	8	-	8	1	
11-MAR-1974		STUART IS.	V	SH	-	-	-	20	-	20	1	
12-MAR-1974		STUART IS.	V	SH	-	-	-	20	-	20	1	
13-MAR-1974		STUART IS.	V	SH	-	-	-	12	-	12	1	
20-MAR-1974		STUART IS.	V	SH	-	-	-	4	-	4	1	
31-MAR-1974		STUART IS.	V	SH	-	-	-	8	-	8	1	
—MAY-1974		STUART IS.	V	SH	-	-	-	6	-	6	1	
17-DEC-1976		STUART IS.	AV	SH	-	-	-	0	-	0	1	
30-JUN-1977		STUART IS.	AV	SH	-	-	-	0	-	0	1	
18-FEB-1978	(05)	STUART IS.	V	SH	-	-	-	0	-	0	6	

Table 35. Records of sea lion abundance for miscellaneous areas off central eastern Vancouver Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
WINTER-1938		HARWOOD IS.	V	S	-	-	-	+	-	+	2	
14-AUG-1956		PENDER HB.	V	-	-	-	-	0	-	0	2	
10-MAR-1959		AGAMEMNON CH.	V	S	-	-	-	1	-	1	2	
30-MAR-1960		DEER PA.	V	S	-	-	-	1	-	1	2	
20-APR-1961		WHALE PA.	V	S	-	-	-	5	-	5	2	
25-JAN-1973		HARWOOD IS.	AV	-	-	-	-	0	-	0	1	
08-FEB-1974		HOLE-IN-THE-WALL	V	S	-	-	-	3	-	3	1	
WINTER-1975		E. JERVIS IN.	V	S	-	-	-	20	-	20	6	
17-DEC-1976		HARWOOD IS.	AV	-	-	-	-	0	-	0	1	
09-FEB-1978		FEARNEY PT.	AV	S	-	-	-	6	-	6	1	
09-FEB-1978		HARWOOD IS.	AV	-	-	-	-	0	-	0	1	
17-FEB-1982		LUND	AV	S	-	-	-	15	-	15	1	

Table 36. Records of sea lion abundance for Sargeaunt Pass.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1938		SARGEAUNT PA.	V	H	-	-	-	50	-	50	2	
25-JAN-1973		SARGEAUNT PA.	AV	H	-	-	-	0	-	0	1	
18-FEB-1978	(05)	SARGEAUNT PA.	V	H	-	-	-	0	-	0	6	

Table 37. Records of sea lion abundance for Knight In.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1938		KNIGHT IN.	V	SH	-	-	-	100	-	100	2	
SPRING-1947		KNIGHT IN.	V	SH	-	-	-	250	-	250	2	YR=1940-54
08-APR-1944		KNIGHT IN.	V	SH	-	-	-	150	-	150	2	
———1951		KNIGHT IN.	V	SH	-	-	-	350	-	350	2	
11-APR-1953		KNIGHT IN.	V	SH	-	-	-	30	-	30	2	
SPRING-1957		KNIGHT IN.	V	SH	-	-	-	75	-	75	2	
30-MAR-1958	(30)	KNIGHT IN.	V	SH	-	-	-	50	-	50	2	
02-APR-1958		KNIGHT IN.	V	SH	-	-	-	30	-	30	2	
30-NOV-1958		KNIGHT IN.	V	-	-	-	-	3	-	3	1	
02-DEC-1958		KNIGHT IN.	V	-	-	-	-	6	-	6	1	
26-APR-1959		KNIGHT IN.	V	SH	-	-	-	50	-	50	2	
09-APR-1960		KNIGHT IN.	V	SH	-	-	-	40	-	40	2	
06-MAR-1961		KNIGHT IN.	V	-	-	-	30	30	-	30	1	
18-AUG-1961		KNIGHT IN.	V	SH	-	-	-	2	-	2	2	
27-FEB-1962		KNIGHT IN.	V	SH	-	-	-	1	-	1	2	

Table 38. Records of sea lion abundance for W. Eden Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
22-APR-1973		W. EDEN IS.	V	H	-	-	-	80	-	80	6	

Table 39. Records of sea lion abundance for Kingcome In.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
06-APR-1944		KINGCOME IN.	V	S	-	-	-	200	-	200	2	
02-APR-1950		KINGCOME IN.	V	S	-	-	-	15	-	15	2	
01-APR-1958		KINGCOME IN.	V	-	-	-	-	15	-	15	1	
09-DEC-1972		N. BROUGHTON IS.	AV	S	-	-	-	3	-	3	1	
18-FEB-1978		KINGCOME IN.	V	S	-	-	-	0	-	0	6	

Table 40. Records of sea lion abundance for Mackenzie Sound.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
11-APR-1951		MACKENZIE SD.	V	-	-	-	-	10	-	10	2	
13-APR-1956		MACKENZIE SD.	V	-	-	-	-	12	-	12	2	

Table 41. Records of sea lion abundance for Millar Gr.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
09-DEC-1971		MILLAR GR.	AP	H	-	0	210	210	-	210	1	
25-JAN-1973		MILLAR GR.	AP	H	-	18	183	201	-	201	1	
29-JUN-1973		MILLAR GR.	AV	H	-	-	-	0	-	0	1	
14-DEC-1976		MILLAR GR.	AP	H	-	40	267	307	-	307	1	
27-JUN-1977		MILLAR GR.	AV	H	-	-	-	0	-	0	1	
11-JAN-1982		MILLAR GR.	AV	H	-	-	-	150	-	150	1	
28-JUN-1982		MILLAR GR.	AV	H	-	-	-	0	-	0	1	

Table 42. Records of sea lion abundance for Bright Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
19-JUN-1950		BRIGHT IS.	V	H	-	-	-	0	-	0	2	
30-AUG-1955		BRIGHT IS.	V	H	-	-	-	200	-	200	2	GONE BY MID SEPT.
25-APR-1958		BRIGHT IS.	V	H	-	-	-	75	-	75	2	
01-NOV-1959		BRIGHT IS.	V	H	-	-	-	150	-	150	2	
09-FEB-1960		BRIGHT IS.	V	H	-	-	-	200	-	200	2	
18-FEB-1960		BRIGHT IS.	V	H	-	-	-	50	-	50	2	
03-MAR-1960		BRIGHT IS.	V	H	-	-	-	+	-	+	2	
14-JAN-1961		BRIGHT IS.	V	H	-	-	-	50	-	50	2	
24-JAN-1961		BRIGHT IS.	AV	H	-	-	-	100	-	100	1	
08-MAR-1961		BRIGHT IS.	V	H	-	2	50	52	-	52	1	
26-APR-1961		BRIGHT IS.	V	H	-	-	-	50	-	50	2	
22-JUN-1961	(01)	BRIGHT IS.	AV	H	-	-	-	0	-	0	1	
19-SEP-1961		BRIGHT IS.	V	H	-	0	125	125	-	125	1	
24-MAR-1962		BRIGHT IS.	V	H	-	-	-	20	-	20	2	
26-MAY-1963		BRIGHT IS.	V	H	-	-	-	0	-	0	2	
09-MAY-1964		BRIGHT IS.	V	H	-	-	-	50	-	50	2	
08-JUN-1964		BRIGHT IS.	AV	H	-	-	-	0	-	0	1	
29-JUN-1971		BRIGHT IS.	AV	H	-	-	-	0	-	0	1	
09-DEC-1971		BRIGHT IS.	AV	H	-	-	-	0	-	0	1	
25-JAN-1973		BRIGHT IS.	AV	H	-	-	-	20	-	20	1	
27-JUN-1977		BRIGHT IS.	AV	H	-	-	-	0	-	0	1	
28-JUN-1982		BRIGHT IS.	AV	H	-	-	-	0	-	0	1	

Table 43. Records of sea lion abundance for Goletas Ch.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
16-NOV-1929		GOLETAS CH.	V	H	-	-	-	74	-	74	2	ON RK
06-JUL-1958		GOLETAS CH.	V	-	-	-	-	1	-	1	2	

Table 44. Records of sea lion abundance for Ashby Pt.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
03-SEP-1915	(01)	ASHBY PT.	V	H	-	-	-	35	-	35	23	P.30
24-JAN-1961		ASHBY PT.	AV	H	-	-	-	12	-	12	1	
25-JAN-1973		ASHBY PT.	AP	H	-	-	-	82	-	82	1	
14-DEC-1976		ASHBY PT.	AP	H	-	-	-	31	-	31	1	
27-JUN-1977		ASHBY PT.	AP	H	-	-	-	4	-	4	1	
28-JUN-1982		ASHBY PT.	AV	H	-	-	-	1	-	1	1	

Table 45. Records of sea lion abundance for miscellaneous areas off northeastern Vancouver Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
20-APR-1958		BARONET PA.	V	S	-	-	-	2	-	2	2	
08-SEP-1958		GORDON CH.	V	-	-	-	-	12	-	12	2	
14-APR-1959		BARONET PA.	V	S	-	-	-	1	-	1	2	
03-MAY-1959		WELLS PA.	V	-	-	-	-	6	-	6	2	
02-JUL-1959		HADDINGTON IS.	V	-	-	-	-	1	-	1	2	
07-JAN-1960		BLACKFISH SD.	V	S	-	-	-	2	-	2	2	
18-APR-1960		KENNETH PA.	V	-	-	-	-	20	-	20	2	
20-MAR-1961		CRACROFT PT.	V	S	-	-	-	1	-	1	2	
28-MAR-1961		MILLER PT.	V	-	-	-	-	15	-	15	2	
13-APR-1961		KENNETH PA.	V	-	-	-	-	16	-	16	2	
01-AUG-1961		MEXICANA PT.	V	-	-	-	-	1	-	1	2	
03-MAR-1962		THOMPSON SD.	V	-	-	-	-	10	-	10	2	
08-JUN-1964		PINE IS.	AV	S	-	-	-	1	-	1	1	
29-JUN-1971		PINE IS.	AV	-	-	-	-	0	-	0	1	
09-DEC-1971		PINE IS.	AV	-	-	-	-	0	-	0	1	
14-NOV-1973		CRACROFT PT.	AV	S	-	-	-	+	-	+	6	
14-NOV-1973		VILLAGE CH.	AV	S	-	-	-	+	-	+	6	
05-JAN-1974		VILLAGE CH.	AV	S	-	-	-	+	-	+	6	
20-MAR-1974		GREEN PT. RAPIDS	V	S	-	-	-	1	-	1	1	

Table 45 Continued. Records of sea lion abundance for miscellaneous areas off northeastern Vancouver Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
16-JUN-1976		PINE IS.	V	S	-	-	-	5	-	5	7	
14-DEC-1976		PINE IS.	AV	-	-	-	-	0	-	0	1	
27-JUN-1977		PINE IS.	AV	-	-	-	-	0	-	0	1	
18-FEB-1978	(05)	GLENDALE COVE	V	-	-	-	-	0	-	0	6	
18-FEB-1978	(05)	THOMPSON SD.	V	-	-	-	-	3	-	3	6	
---OCT-1978		TRIBUNE CH.	V	-	-	-	-	6	-	6	6	

Table 46. Records of sea lion abundance for Race Rks.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
------1955		RACE RKS.	V	H	-	-	-	0	-	0	2	NO HAULOUTS NEAR VICTORIA.
14-AUG-1956		VICTORIA	V	-	-	-	-	0	-	0	2	
WINTER-1960		RACE RKS.	V	H	+	-	-	-	-	+	15	
---SEP-1965		RACE RKS.	V	H	1	-	-	0	-	1	4	C:2,1.0,.00
---OCT-1965		RACE RKS.	V	H	1	-	-	0	-	1	4	C:2,1.0,.00
---NOV-1965		RACE RKS.	V	H	3	-	-	0	-	3	4	C:12,1.4,.23
---DEC-1965		RACE RKS.	V	H	7	-	-	8	-	15	4	C:17,3.3,.49;S:1.4,.47
---JAN-1966		RACE RKS.	V	H	11	-	-	5	-	16	4	C:10,3.0,1.13;S:1.7,.70
---APR-1966		RACE RKS.	V	H	1	-	-	1	-	2	4	C:3,1.0,.00;S:.3,.33
---OCT-1966		RACE RKS.	V	H	-	-	-	4	-	4	4	C:10,2.0,.47;S:.5,.34
---NOV-1966		RACE RKS.	V	H	7	-	-	3	-	10	4	C:29,3.9,.27;S:.4,.14
---DEC-1966		RACE RKS.	V	H	8	-	-	7	-	15	4	C:31,3.5,.36;S:1.8,.38
---JAN-1967		RACE RKS.	V	H	9	-	-	15	-	24	4	C:31,3.0,.45;S:5.2,.79
---FEB-1967		RACE RKS.	V	H	2	-	-	1	-	3	4	C:7,1.4,.37;S:1.0,.00
---MAR-1967		RACE RKS.	V	H	2	-	-	2	-	4	4	C:6,.8,.40;S:1.3,.33
---APR-1967		RACE RKS.	V	H	4	-	-	5	-	9	4	C:13,1.4,.40;S:1.8,.52
---MAY-1967		RACE RKS.	V	H	2	-	-	1	-	3	4	C:6,1.0,.26;S:.2,.17
---AUG-1967		RACE RKS.	V	H	0	-	-	1	-	1	4	C:1
---OCT-1967		RACE RKS.	V	H	4	-	-	2	-	6	4	C:2,3.0,1.00;S:1.5,.50

Table 46 Continued. Records of sea lion abundance for Race Rks.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
13-OCT-1967		RACE RKS.	V	H	-	-	-	-	+	+	4	FIRST ARRIVALS THIS YEAR
—NOV-1967		RACE RKS.	V	H	7	-	-	7	-	14	4	C:22,3.4,.33;S:1.0,.43
—DEC-1967		RACE RKS.	V	H	6	-	-	5	-	11	4	C:20,3.2,.33;S:2.3,.34
—JAN-1968		RACE RKS.	V	H	3	-	-	8	-	11	4	C:1
—FEB-1968		RACE RKS.	V	H	1	-	-	2	-	3	4	C:2,.5,.50;S:1.0,1.00
—MAR-1968		RACE RKS.	V	H	4	-	-	6	-	10	4	C:2,2.0,2.00;S:3.0,3.00
—APR-1968		RACE RKS.	V	H	4	-	-	2	-	6	4	C:2,2.0,2.00;S:1.0,1.00
—MAY-1968		RACE RKS.	V	H	7	-	-	1	-	8	4	C:1
10-MAY-1968		RACE RKS.	V	H	-	-	-	-	+	+	4	LAST INDIVIDUALS DEPARTED
—JUN-1968		RACE RKS.	V	H	1	-	-	0	-	1	4	C:1
—OCT-1968		RACE RKS.	V	H	3	-	-	0	-	3	4	C:1
01-OCT-1968		RACE RKS.	V	H	-	-	-	-	+	+	4	FIRST ARRIVALS
—DEC-1968		RACE RKS.	V	H	4	-	-	20	-	24	4	C:2,3.5,.50;S:14.5,5.50
—JAN-1969		RACE RKS.	V	H	+	-	-	+	-	+	4	
—FEB-1969		RACE RKS.	V	H	6	-	-	0	-	6	4	C:1
—MAR-1969		RACE RKS.	V	H	4	-	-	8	-	12	4	C:2,4.0,.00;S:7.5,.50
—APR-1969		RACE RKS.	V	H	+	-	-	+	-	+	4	
—MAY-1969		RACE RKS.	V	H	8	-	-	0	-	8	4	C:3,3.7,2.19;S:.0,.00
21-MAY-1969		RACE RKS.	V	H	-	-	-	-	+	+	4	LAST DEPARTURES
—JUN-1969		RACE RKS.	V	H	1	-	-	3	-	4	4	C:3,.7,.33;S:1.0,1.00
—JUL-1969		RACE RKS.	V	H	0	-	-	1	-	1	4	C:1
—AUG-1969		RACE RKS.	V	H	0	-	-	0	-	0	4	
—SEP-1969		RACE RKS.	V	H	2	-	-	1	-	3	4	C:3,1.0,.58;S:.7,.33
27-SEP-1969		RACE RKS.	V	H	-	-	-	-	+	+	4	FIRST ARRIVALS
—OCT-1969		RACE RKS.	V	H	9	-	-	3	-	12	4	C:5,5.4,,1.12;S:1.2,.49
—NOV-1969		RACE RKS.	V	H	23	-	-	20	-	43	4	C:3,19.7,2.85;S:9.3,5.36
—DEC-1969		RACE RKS.	V	H	35	-	-	9	-	44	4	C:1
27-DEC-1969		RACE RKS.	V	H	10	-	-	-	-	10	16	
—JAN-1970		RACE RKS.	V	H	7	-	-	8	-	15	4	C:2,3.5,3.50;S:5.5,2.50
—FEB-1970		RACE RKS.	V	H	+	-	-	+	-	54	4	
—MAR-1970		RACE RKS.	V	H	6	-	-	5	-	11	4	C:1
—APR-1970		RACE RKS.	V	H	+	-	-	+	-	40	4	
—MAY-1970		RACE RKS.	V	H	10	-	-	12	-	22	4	C:3,4.3,2.85;S:4.3,3.84

Table 46 Continued. Records of sea lion abundance for Race Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
20-MAY-1970		RACE RKS.	V	H	-	-	-	-	+	+	4	LAST DEPARTURES
--JUN-1970		RACE RKS.	V	H	-	-	-	0	-	0	4	
--JUL-1970		RACE RKS.	V	H	0	-	-	1	-	1	4	C:1
--AUG-1970		RACE RKS.	V	H	1	-	-	1	-	2	4	C:4,.3,.25;S:.8,.25
--SEP-1970		RACE RKS.	V	H	1	-	-	0	-	1	4	C:1
--OCT-1970		RACE RKS.	V	H	4	-	-	5	-	9	4	C:7,1.1,.55;S:1.7,.75
11-OCT-1970		RACE RKS.	V	H	-	-	-	-	+	+	4	FIRST ARRIVALS
--NOV-1970		RACE RKS.	V	H	24	-	-	4	-	28	4	
27-NOV-1970		RACE RKS.	AV	H	-	-	-	-	65	65	27	
--DEC-1970		RACE RKS.	V	H	+	-	-	+	-	65	4	
--JAN-1971		RACE RKS.	V	H	35	-	-	57	-	92	4	C:26,16.7,1.27;S:33.2,2.16
--FEB-1971		RACE RKS.	V	H	25	-	-	52	-	77	4	C:26,12.0,1.40;S:33.3,2.71
--MAR-1971		RACE RKS.	V	H	29	-	-	59	-	88	4	C:25,14.3,1.25;S:37.9,2.57
--APR-1971		RACE RKS.	V	H	27	-	-	73	-	100	4	C:25,8.5,1.68;S:22.0,4.91
--MAY-1971		RACE RKS.	V	H	9	-	-	10	-	19	4	C:30,1.4,.35:S:.6,.24
15-MAY-1971		RACE RKS.	V	H	-	-	-	-	+	+	4	LAST DEPARTURES
--JUN-1971		RACE RKS.	V	H	0	-	-	0	-	0	4	
28-JUN-1971		RACE RKS.	AV	H	0	-	-	0	-	0	1	
--JUL-1971		RACE RKS.	V	H	0	-	-	0	-	0	4	
--AUG-1971		RACE RKS.	V	H	0	-	-	0	-	0	4	
--SEP-1971		RACE RKS.	V	H	5	-	-	5	-	10	4	C:13,1.1,.42;S:1.5,.39
09-SEP-1971		RACE RKS.	V	H	-	-	-	-	+	+	4	FIRST ARRIVALS
--OCT-1971		RACE RKS.	V	H	10	-	-	14	-	24	4	C:5,5.6,1.44;S:6.2,1.98
--NOV-1971		RACE RKS.	V	H	30	-	-	24	-	54	4	C:7,15.6,2.87;S:13.6,2.16
--DEC-1971		RACE RKS.	V	H	28	-	-	36	-	64	4	C:2,26.6,1.50;S:27.0,9.00
07-DEC-1971		RACE RKS.	AP	H	20	-	-	35	-	55	1	
--JAN-1972		RACE RKS.	V	H	32	-	-	39	-	71	4	C:2,27.0,5.00;S:38.0,1.00
--FEB-1972		RACE RKS.	V	H	23	-	-	73	-	96	4	C:6,15.2,2.21;S:49.8,6.01
25-FEB-1972		RACE RKS.	AP	H	35	-	-	71	-	106	1	
--MAR-1972		RACE RKS.	V	H	43	-	-	65	-	108	4	C:4,33.3,4.96;S:46.5,7.56
--APR-1972		RACE RKS.	V	H	21	-	-	26	-	47	4	C:1
--MAY-1972		RACE RKS.	V	H	18	-	-	20	-	38	4	C:1
--JUN-1972		RACE RKS.	V	H	0	-	-	0	-	0	4	

Table 46 Continued. Records of sea lion abundance for Race Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
10-JUN-1972		RACE RKS.	V	H	-	-	-	-	+	+	4	LAST DEPARTURES
--JUL-1972		RACE RKS.	V	H	0	-	-	0	-	0	4	
--OCT-1972		RACE RKS.	V	H	9	-	-	6	-	15	4	C:1
--NOV-1972		RACE RKS.	V	H	37	-	-	14	-	51	4	C:2,24.0,13.00;S:14.0,.00
--JAN-1973		RACE RKS.	V	H	38	-	-	45	-	83	4	C:1
02-JUL-1974		RACE RKS.	AV	H	0	-	-	0	-	0	11	
16-JUL-1974		RACE RKS.	AV	H	0	-	-	0	-	0	11	
30-JUL-1974		RACE RKS.	AV	H	0	-	-	0	-	0	11	
13-AUG-1974		RACE RKS.	AV	H	0	-	-	0	-	0	11	
27-AUG-1974		RACE RKS.	AV	H	0	-	-	0	-	0	11	
10-SEP-1974		RACE RKS.	AV	H	0	-	-	0	-	0	11	
24-SEP-1974		RACE RKS.	AV	H	0	-	-	0	-	0	11	
08-OCT-1974		RACE RKS.	AV	H	0	-	-	28	-	28	11	
23-OCT-1974		RACE RKS.	V	H	56	-	-	14	-	70	4	C:1
--NOV-1974		RACE RKS.	AV	H	0	-	-	30	-	30	11	
05-NOV-1974		RACE RKS.	AV	H	0	-	-	45	-	45	11	
19-NOV-1974		RACE RKS.	AV	H	42	-	-	22	-	64	11	
03-DEC-1974		RACE RKS.	AV	H	25	-	-	60	-	85	11	
31-DEC-1974		RACE RKS.	V	H	49	-	-	58	-	107	4	C:3,,50.7,2.73;S:49.0,9.00
--JAN-1975		RACE RKS.	AV	H	45	-	-	120	-	165	11	
14-JAN-1975		RACE RKS.	AV	H	35	-	-	90	-	125	11	
28-JAN-1975		RACE RKS.	AV	H	0	-	-	58	-	58	11	
25-FEB-1975		RACE RKS.	AV	H	29	-	-	31	-	60	11	
11-MAR-1975		RACE RKS.	AV	H	95	-	-	20	-	115	11	
25-MAR-1975		RACE RKS.	AV	H	0	-	-	52	-	52	11	
08-APR-1975		RACE RKS.	AV	H	20	-	-	51	-	71	11	
22-APR-1975		RACE RKS.	AV	H	7	-	-	28	-	35	11	
06-MAY-1975		RACE RKS.	AV	H	0	-	-	1	-	1	11	
20-MAY-1975		RACE RKS.	AV	H	0	-	-	0	-	0	11	
03-JUN-1975		RACE RKS.	AV	H	0	-	-	0	-	0	11	
17-JUN-1975		RACE RKS.	AV	H	-	-	-	28	-	28	11	
23-OCT-1975		RACE RKS.	V	H	108	-	-	74	-	182	4	C:1
--NOV-1975		RACE RKS.										

Table 46 Continued. Records of sea lion abundance for Race Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
12-AUG-1976		RACE RKS.	V	H	0	-	-	3	-	3	1	
--OCT-1976		RACE RKS.	V	H	46	-	-	64	-	110	4	C:2,43.5,1.77;S:47.0,17.00
--NOV-1976		RACE RKS.	V	H	98	-	-	46	-	144	4	C:7,73.3,7.02;S:38.1,2.04
--DEC-1976		RACE RKS.	V	H	69	-	-	64	-	133	4	C:3,50.3,13.37;S:58.7,10.17
13-DEC-1976		RACE RKS.	AP	H	83	-	-	113	-	196	1	
--JAN-1977		RACE RKS.	V	H	62	-	-	101	-	163	4	C:8,39.4,3.97;S:72.8,7.96
17-JAN-1977		RACE RKS.	V	H	35	-	-	70	-	105	7	
27-JAN-1977		RACE RKS.	V	H	55	-	-	78	-	133	7	
--FEB-1977		RACE RKS.	V	H	54	-	-	82	-	136	4	C:7,34.1,5.41;S:50.0,9.38
07-FEB-1977		RACE RKS.	V	H	70	-	-	68	-	138	7	
23-FEB-1977		RACE RKS.	V	H	43	-	-	98	-	141	7	
--MAR-1977		RACE RKS.	V	H	64	-	-	129	-	193	4	C:7,44.6,4.79;S:87.6,10.80
16-MAR-1977		RACE RKS.	V	H	97	-	-	53	-	150	7	
--APR-1977		RACE RKS.	V	H	67	-	-	117	-	184	4	C:4,49.5,7.79;C:87.5,13.80
26-APR-1977		RACE RKS.	V	H	66	-	-	62	-	128	7	
--MAY-1977		RACE RKS.	V	H	34	-	-	81	-	115	4	C:6,15.7,5.86;S:44.2,13.57
--JUN-1977		RACE RKS.	V	H	1	-	-	1	-	2	4	C:8,.1,.13;S:1.0,.00
27-JUN-1977		RACE RKS.	AV	H	0	-	-	0	-	0	1	
--JUL-1977		RACE RKS.	V	H	1	-	-	1	-	2	4	C:2,.5,.50;S:.5,.50
--AUG-1977		RACE RKS.	V	H	0	-	-	2	-	2	4	C:3,.0,.00;1.3,.33
--SEP-1977		RACE RKS.	V	H	9	-	-	15	-	24	4	C:10,6.6,.54;S:8.6,1.19
--OCT-1977		RACE RKS.	V	H	58	-	-	120	-	178	4	C:11,31.0,6.57;S:47.4,10.79
--NOV-1977		RACE RKS.	V	H	232	-	-	126	-	358	4	C:6,119.3,23.6;S:92.7,7.58
--DEC-1977		RACE RKS.	V	H	105	-	-	70	-	175	4	C:1
08-DEC-1977		RACE RKS.	AP	H	26	-	-	104	20	150	11	
21-DEC-1977		RACE RKS.	AP	H	14	-	-	161	26	201	11	
--JAN-1978		RACE RKS.	V	H	78	-	-	134	-	212	4	C:3,63.7,11.92;S:103.7,17.3
26-JAN-1978		RACE RKS.	AP	H	10	-	-	194	19	223	11	
28-JAN-1978		RACE RKS.	AP	H	20	-	-	195	40	255	11	
--FEB-1978		RACE RKS.	V	H	105	-	-	70	-	175	4	C:2,72.5,32.50;S:64.5,5.50
09-FEB-1978		RACE RKS.	AP	H	13	-	-	139	46	198	11	
28-FEB-1978		RACE RKS.	AP	H	5	-	-	155	20	180	11	
--MAR-1978		RACE RKS.	V	H	64	-	-	87	-	151	4	C:2,58.0,6.00;S:81.5,5.50

Table 46 Continued. Records of sea lion abundance for Race Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
14-MAR-1978		RACE RKS.	AP	H	7	-	-	128	33	168	11	
15-MAR-1978		RACE RKS.	AP	H	24	-	-	194	51	269	11	
25-APR-1978		RACE RKS.	AP	H	23	-	-	259	4	286	11	
28-APR-1978		RACE RKS.	AP	H	13	-	-	177	-	190	11	
--MAY-1978		RACE RKS.	V	H	32	-	-	82	-	114	4	C:6,15.8,4.95;S:38.7,13.05
23-MAY-1978		RACE RKS.	AP	H	0	-	-	0	-	0	11	
25-MAY-1978		RACE RKS.	AP	H	4	-	-	2	-	6	11	
27-JUN-1978		RACE RKS.	AP	H	0	-	-	0	-	0	11	
28-JUN-1978		RACE RKS.	AP	H	0	-	-	0	-	0	11	
19-JUL-1978		RACE RKS.	AP	H	0	-	-	0	-	0	11	
20-JUL-1978		RACE RKS.	AP	H	0	-	-	0	-	0	11	
--AUG-1978		RACE RKS.	V	H	0	-	-	7	-	7	4	C:1
18-AUG-1978		RACE RKS.	AP	H	0	-	-	0	-	0	11	
--SEP-1978		RACE RKS.	V	H	8	-	-	76	-	84	4	C:8,2.9,.99;S:35.9,6.62
12-SEP-1978		RACE RKS.	AP	H	0	-	-	58	-	58	11	
--OCT-1978		RACE RKS.	V	H	43	-	-	78	-	121	4	C:3,28.7,7.31;S:71.0,3.79
14-OCT-1978		RACE RKS.	AP	H	10	-	-	98	-	108	11	
31-OCT-1978		RACE RKS.	AP	H	0	-	-	187	2	189	11	
--NOV-1978		RACE RKS.	V	H	75	-	-	60	-	135	4	C:2,51.5,23.50;S:45.0,15.00
--DEC-1978		RACE RKS.	V	H	105	-	-	28	-	133	4	C:2,97.5,7.50;S:27.0,1.00
27-DEC-1978		RACE RKS.	AV	H	33	-	-	150	8	191	12	
28-DEC-1978		RACE RKS.	AV	H	54	-	-	94	2	150	12	
--JAN-1979		RACE RKS.	V	H	87	-	-	38	-	125	4	C:4,78.8,3.75;S:27.0,4.18
18-JAN-1979		RACE RKS.	AV	H	62	-	-	123	15	200	12	
31-JAN-1979		RACE RKS.	AV	H	10	-	-	133	4	147	12	
--FEB-1979		RACE RKS.	V	H	28	-	-	45	-	73	4	C:1
16-FEB-1979		RACE RKS.	AV	H	15	-	-	134	3	152	12	
19-MAR-1979		RACE RKS.	AV	H	38	-	-	207	3	248	12	
20-MAR-1979		RACE RKS.	AV	H	47	-	-	187	14	248	12	
--APR-1979		RACE RKS.	V	H	98	-	-	99	-	197	4	C:2,87.5,10.5;S:76.5,22.50
17-APR-1979		RACE RKS.	AV	H	24	-	-	212	-	236	12	
26-APR-1979		RACE RKS.	AV	H	16	-	-	190	10	216	12	
16-MAY-1979		RACE RKS.	AV	H	0	-	-	66	-	66	12	

Table 46 Continued. Records of sea lion abundance for Race Rks.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
22-MAY-1979		RACE RKS.	AV	H	0	-	-	1	-	1	12	
21-JUN-1979		RACE RKS.	AV	H	0	-	-	0	-	0	12	
09-JUL-1979		RACE RKS.	AV	H	0	-	-	0	-	0	12	
08-AUG-1979		RACE RKS.	AV	H	0	-	-	0	-	0	12	
07-SEP-1979		RACE RKS.	AV	H	0	-	-	0	-	0	12	
23-OCT-1979		RACE RKS.	V	H	25	-	-	10	-	35	12	
06-NOV-1979		RACE RKS.	V	H	296	-	-	100	-	396	12	
04-DEC-1979		RACE RKS.	V	H	144	-	-	152	-	296	12	
29-MAR-1980		RACE RKS.	V	H	90	-	-	210	-	300	7	
29-AUG-1980		RACE RKS.	V	H	2	-	-	4	-	6	1	
13-OCT-1981		RACE RKS.	V	H	100	-	-	150	-	250	1	
17-FEB-1982		RACE RKS.	AP	H	320	-	-	53	-	373	1	
23-MAY-1982		RACE RKS.	V	H	8	-	-	1	-	9	1	

Table 47. Records of sea lion abundance for Sombrio Pt.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
27-NOV-1970		SOMBRIO PT.	AV	H	-	-	-	-	65	65	27	
28-JUN-1971		SOMBRIO PT.	AV	H	0	-	-	0	-	0	1	
06-DEC-1971		SOMBRIO PT.	AP	H	48	-	-	-	-	48	1	
07-DEC-1971		SOMBRIO PT.	AP	H	0	-	-	16	-	16	1	
25-FEB-1972		SOMBRIO PT.	AP	H	1	-	-	0	-	1	1	
02-JUL-1974		SOMBRIO PT.	AV	H	0	-	-	0	-	0	11	
16-JUL-1974		SOMBRIO PT.	AV	H	0	-	-	0	-	0	11	
30-JUL-1974		SOMBRIO PT.	AV	H	0	-	-	0	-	0	11	
13-AUG-1974		SOMBRIO PT.	AV	H	0	-	-	0	-	0	11	
27-AUG-1974		SOMBRIO PT.	AV	H	0	-	-	0	-	0	11	
10-SEP-1974		SOMBRIO PT.	AV	H	0	-	-	0	-	0	11	
24-SEP-1974		SOMBRIO PT.	AV	H	0	-	-	0	-	0	11	

Table 47 Continued. Records of sea lion abundance for Sombrio Pt.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total Data count	source	Comments
08-OCT-1974		SOMBRIO PT.	AV	H	0	-	-	15	-	15	11	
23-OCT-1974		SOMBRIO PT.	AV	H	0	-	-	0	-	0	11	
05-NOV-1974		SOMBRIO PT.	AV	H	0	-	-	20	-	20	11	
19-NOV-1974		SOMBRIO PT.	AV	H	0	-	-	0	-	0	11	
03-DEC-1974		SOMBRIO PT.	AV	H	13	-	-	5	-	18	11	
31-DEC-1974		SOMBRIO PT.	AV	H	6	-	-	24	-	30	11	
14-JAN-1975		SOMBRIO PT.	AV	H	15	-	-	25	-	40	11	
28-JAN-1975		SOMBRIO PT.	AV	H	25	-	-	3	-	28	11	
25-FEB-1975		SOMBRIO PT.	AV	H	25	-	-	45	-	70	11	
11-MAR-1975		SOMBRIO PT.	AV	H	17	-	-	7	-	24	11	
25-MAR-1975		SOMBRIO PT.	AV	H	60	-	-	10	-	70	11	
08-APR-1975		SOMBRIO PT.	AV	H	0	-	-	14	-	14	11	
22-APR-1975		SOMBRIO PT.	AV	H	0	-	-	16	-	16	11	
06-MAY-1975		SOMBRIO PT.	AV	H	0	-	-	0	-	0	11	
20-MAY-1975		SOMBRIO PT.	AV	H	6	-	-	3	-	9	11	
03-JUN-1975		SOMBRIO PT.	AV	H	0	-	-	1	-	1	11	
17-JUN-1975		SOMBRIO PT.	AV	H	0	-	-	0	-	0	11	
13-DEC-1976		SOMBRIO PT.	AV	H	16	-	-	1	-	17	1	
27-JUN-1977		SOMBRIO PT.	AV	H	0	-	-	0	-	0	1	
30-NOV-1977		SOMBRIO PT.	AP	H	0	-	-	0	-	0	11	
21-DEC-1977		SOMBRIO PT.	AP	H	35	-	-	35	-	70	11	
28-JAN-1978		SOMBRIO PT.	AP	H	0	-	-	0	-	0	11	
28-FEB-1978		SOMBRIO PT.	AP	H	0	-	-	0	-	0	11	
15-MAR-1978		SOMBRIO PT.	AP	H	7	-	-	-	-	7	11	
25-APR-1978		SOMBRIO PT.	AP	H	0	-	-	0	-	0	11	
28-APR-1978		SOMBRIO PT.	AP	H	0	-	-	0	-	0	11	
23-MAY-1978		SOMBRIO PT.	AP	H	11	-	-	9	-	20	11	
28-JUN-1978		SOMBRIO PT.	AP	H	0	-	-	0	-	0	11	
20-JUL-1978		SOMBRIO PT.	AP	H	0	-	-	0	-	0	11	
29-AUG-1978		SOMBRIO PT.	AP	H	0	-	-	1	-	1	11	
31-OCT-1978		SOMBRIO PT.	AP	H	0	-	-	0	-	0	11	

Table 48. Records of sea lion abundance for Carmanah Pt.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
08-SEP-1938		CARMANAH PT.	V	H	-	-	-	35	-	35	2	
21-MAR-1944		CARMANAH PT.	AV	H	-	-	-	75	-	75	25	
16-AUG-1955		CARMANAH PT.	V	H	-	-	-	0	-	0	2	
16-AUG-1956	(02)	CARMANAH PT.	V	H	-	-	-	0	-	0	2	
28-MAY-1960		CARMANAH PT.	V	H	-	-	-	+	-	+	2	
14-SEP-1961		CARMANAH PT.	V	H	-	-	-	4	-	4	2	
29-MAR-1962	(01)	CARMANAH PT.	AV	H	-	-	-	50	-	50	1	
08-JUN-1964		CARMANAH PT.	AV	H	-	-	-	7	-	7	1	
27-NOV-1970		CARMANAH PT.	AV	H	-	-	-	2	-	2	27	
19-FEB-1971	(01)	CARMANAH PT.	AV	H	-	-	-	0	-	0	27	
28-JUN-1971		CARMANAH PT.	AV	H	-	-	-	0	-	0	1	
01-AUG-1971		CARMANAH PT.	V	H	-	-	-	0	-	0	17	
13-SEP-1971		CARMANAH PT.	V	H	-	-	-	16	-	16	17	
07-DEC-1971		CARMANAH PT.	AV	H	-	-	-	0	-	0	1	
15-DEC-1971		CARMANAH PT.	V	H	-	-	-	0	-	0	17	
25-FEB-1972		CARMANAH PT.	AV	H	0	-	-	0	-	0	1	
25-AUG-1976		CARMANAH PT.	AV	H	-	-	-	1	-	1	1	
13-DEC-1976		CARMANAH PT.	AP	H	-	-	-	124	-	124	1	
27-Jun-1977		CARMANAH PT.	AP	H	0	0	181	181	-	181	1	
——SEP-1980		CARMANAH PT.	V	H	-	-	-	25	-	25	4	DECLINED BY SEP.
17-DEC-1980		CARMANAH PT.	V	H	-	-	-	25	-	25	4	
SUMMER-1980		CARMANAH PT.	V	H	-	-	-	200	-	200	4	PEAK TIME
——SEP-1981		CARMANAH PT.	V	H	-	-	-	+	-	+	4	
SUMMER-1981		CARMANAH PT.	V	H	-	-	-	175	-	175	4	
WINTER-1981		CARMANAH PT.	V	H	-	-	-	30	-	30	4	HAULOUT AWASH IN STORMS
28-JUN-1982		CARMANAH PT.	AP	H	-	0	170	170	-	170	1	

Table 49. Records of sea lion abundance for Pachena Pt.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
27-NOV-1970		PACHENA PT.	AV	H	-	-	-	100+	-	100+	27	
19-FEB-1971	(01)	PACHENA PT.	AV	H	-	-	-	0	-	0	27	
28-JUN-1971		PACHENA PT.	AV	H	0	-	-	0	-	0	1	
01-AUG-1971		PACHENA PT.	V	H	-	-	-	0	-	0	17	
13-SEP-1971		PACHENA PT.	V	H	-	-	-	104	-	104	17	
20-SEP-1971		PACHENA PT.	V	H	-	-	-	130	-	130	17	
07-DEC-1971		PACHENA PT.	AP	H	0	-	-	24	-	24	1	
15-DEC-1971		PACHENA PT.	V	H	-	-	-	0	-	0	17	
06-JAN-1972		PACHENA PT.	AP	H	0	-	-	12	-	12	1	
25-FEB-1972		PACHENA PT.	AP	H	0	-	-	13	-	13	1	
--NOV-1972		PACHENA PT.	V	H	0	-	-	60	-	60	4	S:27,12.0,3.36
--DEC-1972		PACHENA PT.	V	H	0	-	-	85	-	85	4	S:29,25.4,6.09
--JAN-1973		PACHENA PT.	V	H	0	-	-	92	-	92	4	S:29,12.8,5.25
25-JAN-1973		PACHENA PT.	AV	H	0	-	-	0	-	0	1	
--FEB-1973		PACHENA PT.	V	H	0	-	-	126	-	126	4	S:28,30.8,8.09
--MAR-1973		PACHENA PT.	V	H	0	-	-	67	-	67	4	S:30,11.4,3.33
--APR-1973		PACHENA PT.	V	H	0	-	-	105	-	105	4	S:30,31.5,6.41
04-APR-1973		PACHENA PT.	V	H	1	-	-	-	-	1	4	
13-APR-1973		PACHENA PT.	V	H	2	-	-	-	-	2	4	
--MAY-1973		PACHENA PT.	V	H	0	-	-	4	-	4	4	S:31,.2,.13
--JUN-1973		PACHENA PT.	V	H	0	-	-	1	-	1	4	S:11,.0,.00
--JUL-1973		PACHENA PT.	V	H	0	-	-	0	-	0	4	S:4,.0,.00
--AUG-1973		PACHENA PT.	V	H	0	-	-	1	-	1	4	S:5,.0,.00
--SEP-1973		PACHENA PT.	V	H	0	-	-	110	-	110	4	S:5,65.4,23.09
--OCT-1973		PACHENA PT.	V	H	0	-	-	77	-	77	4	S:3,43.0,18.82
--NOV-1973		PACHENA PT.	V	H	0	-	-	45	-	45	4	S:8,13.1,13.1
01-OCT-1974		PACHENA PT.	V	H	-	-	-	31	-	31	7	
11-FEB-1975		PACHENA PT.	V	H	-	-	-	20	-	20	7	
21-FEB-1975		PACHENA PT.	V	H	-	-	-	1	-	1	7	
06-MAR-1975		PACHENA PT.	V	H	-	-	-	+	-	+	7	
13-MAR-1975		PACHENA PT.	V	H	-	-	-	2	-	2	7	
28-MAR-1975		PACHENA PT.	V	H	-	-	-	17	-	17	7	
29-MAR-1975		PACHENA PT.	V	H	-	-	-	6	-	6	7	

Table 49 Continued. Records of sea lion abundance for Pachena Pt.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
05-APR-1975		PACHENA PT.	V	H	-	-	-	2	-	2	7	
06-APR-1975		PACHENA PT.	V	H	-	-	-	1	-	1	7	
13-APR-1975		PACHENA PT.	V	H	-	-	-	13	-	13	7	
20-APR-1975		PACHENA PT.	V	H	-	-	-	1	-	1	7	
08-MAY-1975		PACHENA PT.	V	H	-	-	-	2	-	2	7	
26-JUN-1975		PACHENA PT.	V	H	-	-	-	1	-	1	7	
25-AUG-1976		PACHENA PT.	AV	H	-	-	-	2	-	2	1	
13-DEC-1976		PACHENA PT.	AV	H	-	-	-	1	-	1	1	
27-JUN-1977		PACHENA PT.	AV	H	-	-	-	0	-	0	1	
08-SEP-1977		PACHENA PT.	AV	H	-	-	-	0	-	0	1	
28-JUN-1982		PACHENA PT.	AV	H	-	-	-	0	-	0	1	

Table 50. Records of sea lion abundance for Folger Is.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1889		FOLGER IS.	V	H	+	-	-	-	-	+	23	P. 10; PERHAPS FOLGER IS.
05-AUG-1955		FOLGER IS.	V	H	-	-	-	0	-	0	2	
10-AUG-1955		FOLGER IS.	V	H	-	-	-	0	-	0	2	
18-AUG-1955		FOLGER IS.	V	H	-	-	-	48	-	48	2	
23-SEP-1955		FOLGER IS.	V	H	-	-	-	0	-	0	2	
16-AUG-1956	(02)	FOLGER IS.	V	H	-	-	-	150	-	150	2	
20-FEB-1958		FOLGER IS.	V	H	3	-	-	175	-	178	1	
22-FEB-1958		FOLGER IS.	V	H	-	-	-	175	-	175	1	
25-FEB-1958		FOLGER IS.	AV	H	-	-	-	150	-	150	1	
13-MAR-1958		FOLGER IS.	V	H	-	-	-	450	-	450	2	
16-MAR-1958		FOLGER IS.	V	H	-	-	-	10	-	10	2	
22-MAR-1958		FOLGER IS.	V	H	-	-	-	50	-	50	2	
07-APR-1958		FOLGER IS.	V	H	2	-	-	100	-	102	1	
03-JUL-1958		FOLGER IS.	V	H	-	-	-	0	-	0	1	

Table 50 Continued. Records of sea lion abundance for Folger Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
01-MAY-1959		FOLGER IS.	AV	H	-	-	-	75	-	75	1	
26-FEB-1960		FOLGER IS.	V	H	-	-	-	40	-	40	2	
04-JUL-1961	(01)	FOLGER IS.	V	H	-	-	-	0	-	0	1	
10-MAR-1962		FOLGER IS.	AV	H	-	-	-	0	-	0	1	
29-MAR-1962	(01)	FOLGER IS.	AV	H	-	-	-	0	-	0	1	
08-JUN-1964		FOLGER IS.	AV	H	-	-	-	0	-	0	1	
27-NOV-1970		FOLGER IS.	AP	H	-	-	-	-	40+	40+	27	
19-FEB-1971	(01)	FOLGER IS.	AP	H	-	-	-	-	51	51	27	
28-JUN-1971		FOLGER IS.	AV	H	0	-	-	0	-	0	1	
07-DEC-1971		FOLGER IS.	AP	H	190	-	-	284	-	474	1	
06-JAN-1972		FOLGER IS.	AP	H	292	-	-	117	-	409	1	
25-FEB-1972		FOLGER IS.	AP	H	387	-	-	53	-	440	1	
25-JAN-1973		FOLGER IS.	AP	H	0	4	174	178	-	178	1	
10-FEB-1976		FOLGER IS.	V	H	50	-	-	17	-	67	7	
25-AUG-1976		FOLGER IS.	AV	H	-	-	-	5	-	5	1	
09-DEC-1976		FOLGER IS.	V	H	206	-	-	116	-	322	7	
13-DEC-1976		FOLGER IS.	AP	H	152	-	-	23	-	175	1	
27-JUN-1977		FOLGER IS.	AV	H	0	-	-	0	-	0	1	
02-JUL-1977		FOLGER IS.	AV	H	0	-	-	0	-	0	1	
08-SEP-1977		FOLGER IS.	AV	H	0	-	-	0	-	0	1	
———1978		FOLGER IS.	V	H	-	4	+	4+	-	4+	6	NEW COWS AND PUPS
22-FEB-1982		FOLGER IS.	AP	H	12	-	-	23	-	35	1	
28-JUN-1982		FOLGER IS.	AV	H	-	-	-	-	0	0	1	
04-OCT-1982		FOLGER IS.	AV	H	150	-	-	75	-	225	1	

Table 51. Records of sea lion abundance for Wouwer Is. and Bately Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
16-MAR-1958		WOUWER IS.	V	H	2	-	-	75	-	77	1	
07-APR-1958		WOUWER IS.	V	H	-	-	-	10	-	10	1	
15-MAY-1959	(15)	WOUWER IS.	V	H	-	-	-	87	-	87	2	
06-AUG-1960		WOUWER IS.	V	H	-	-	-	50	-	50	2	
08-JUN-1964		WOUWER IS.	AV	H	-	-	-	0	-	0	1	
--JUL-1969		WOUWER IS.	AV	H	-	-	-	62	-	62	17	
24-JUL-1970		WOUWER IS.	V	H	-	-	-	4	-	4	17	
27-NOV-1970		WOUWER IS.	AP	H	-	-	-	40+	-	40+	27	
WINTER-1970		WOUWER IS.	V	H	30	-	-	-	-	30	17	
19-FEB-1971	(01)	WOUWER IS.	AP	H	-	-	-	200	-	200	27	
28-JUN-1971		WOUWER IS.	AV	H	0	-	-	0	-	0	1	
25-JUL-1971		WOUWER IS.	V	H	-	-	-	90	-	90	17	
01-AUG-1971		WOUWER IS.	V	H	-	-	-	98	-	98	17	
13-SEP-1971		WOUWER IS.	V	H	-	-	-	111	-	111	17	
16-SEP-1971		WOUWER IS.	V	H	-	-	-	109	-	109	17	
07-DEC-1971		WOUWER IS.	AP	H	6	-	-	116	-	122	1	
15-DEC-1971		WOUWER IS.	V	H	-	-	-	76	-	76	17	
06-JAN-1972		WOUWER IS.	AP	H	0	-	-	57	-	57	1	
25-FEB-1972		WOUWER IS.	AP	H	40	-	-	135	-	175	1	
25-JAN-1973		WOUWER IS.	AP	H	0	-	-	37	-	37	1	EAST SIDE NOT CHECKED
18-AUG-1976		WOUWER IS.	V	H	-	-	-	30	-	30	7	
25-AUG-1976		WOUWER IS.	AP	H	0	-	-	108	-	108	1	
13-DEC-1976		WOUWER IS.	AP	H	8	-	-	61	-	69	1	
27-JUN-1977		WOUWER IS.	AV	H	0	-	-	0	-	0	1	
02-JUL-1977		WOUWER IS.	AV	H	0	-	-	0	-	0	1	
08-SEP-1977		WOUWER IS.	AV	H	0	-	-	118	-	118	1	
22-FEB-1982		BATELY IS.	AP	H	150	-	-	50	-	200	1	NOT CHECKED EARLIER
22-FEB-1982		WOUWER IS.	AP	H	265	-	-	110	-	375	1	
28-JUN-1982		WOUWER IS.	AV	H	-	-	-	0	-	0	1	
04-OCT-1982		WOUWER IS.	AV	H	-	-	-	175	-	175	1	

Table 52. Records of sea lion abundance for Mara Is.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Steller counts Adults	Steller counts Total	Unident. count	Total count	Data source	Comments
13-MAR-1958		MARA IS.	V	H	-	-	-	50	-	50	2	
16-MAR-1958		MARA IS.	V	H	-	-	-	55	-	55	1	
28-MAR-1958		MARA IS.	V	H	-	-	-	15	-	15	2	
10-APR-1958		MARA IS.	V	H	-	-	-	20	-	20	1	
08-JUN-1964		MARA IS.	AV	H	-	-	-	0	-	0	1	
28-JUN-1971		MARA IS.	AV	H	-	-	-	0	-	0	1	
07-DEC-1971		MARA IS.	AV	H	-	-	-	0	-	0	1	
25-JAN-1973		MARA IS.	AV	H	-	-	-	0	-	0	1	
22-AUG-1976		MARA IS.	V	H	-	-	-	2	-	2	7	
13-DEC-1976		MARA IS.	AP	H	2	-	-	37	-	39	1	
25-APR-1977		MARA IS.	AV	H	-	-	-	28	-	28	1	
28-APR-1977		MARA IS.	AV	H	1	-	-	25	-	26	1	
27-JUN-1977		MARA IS.	AV	H	-	-	-	0	-	0	1	
02-JUL-1977		MARA IS.	AV	H	-	-	-	0	-	0	1	
08-SEP-1977		MARA IS.	AV	H	-	-	-	4	-	4	1	
22-FEB-1982		MARA IS.	AP	H	0	-	-	20	-	20	1	
28-JUN-1982		MARA IS.	AV	H	-	0	3	3	-	3	1	

Table 53. Records of sea lion abundance for Chrow Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
24-APR-1938		CHROW IS.	V	H	-	-	-	5	-	5	2	

Table 54. Records of sea lion abundance for Great Bear Rk.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		GREAT BEAR RK.	V	H	-	-	-	+	-	+	22	P.143; IMPORTANT HAULOUT
25-JAN-1973		GREAT BEAR RK.	AV	H	-	-	-	0	-	0	1	
02-JUL-1973		GREAT BEAR RK.	AV	H	-	-	-	0	-	0	1	

Table 55. Records of sea lion abundance for Baeria Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		BAERIA RKS.	V	H	-	-	-	+	-	+	22	P.143
03-NOV-1915		BAERIA RKS.	V	H	-	-	-	60	-	60	23	P.15 ; IMPORTANT HAULOUT
——DEC-1915		BAERIA RKS.	V	H	-	-	-	+	-	+	23	P.17
25-JAN-1973		BAERIA RKS.	AV	H	-	-	-	0	-	0	1	
02-JUL-1977		BAERIA RKS.	AV	H	-	-	-	0	-	0	1	

Table 56. Records of sea lion abundance for Effingham In.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Stelier counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1938		EFFINGHAM IN.	V	SH	-	-	-	150	-	150	2	
14-FEB-1958		EFFINGHAM IN.	V	-	-	-	-	16	-	16	1	
17-FEB-1958		EFFINGHAM IN.	V	-	3	-	-	16	-	19	1	
25-JAN-1973		EFFINGHAM IN.	AV	SH	-	-	-	0	-	0	1	
22-FEB-1982		EFFINGHAM IN.	AP	H	25	-	-	10	-	35	1	E. MOUTH OF IN.

Table 57. Records of sea lion abundance for Chup Pt.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
22-FEB-1982		CHUP PT.	AP	H	35	-	-	20	-	55	1	

Table 58. Records of sea lion abundance for Mayne Bay

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
WINTER-1971		MAYNE BAY	V	H	87	-	-	-	-	87	17	
17-MAR-1980		MAYNE BAY	V	H	-	-	-	-	100	100	6	

Table 59. Records of sea lion abundance for Kildonan

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1915		KILDONAN	V	-	-	-	-	+	-	+	23	P.15, IN HERRING SEASON
WINTER-1938		KILDONAN	V	-	-	-	-	+	-	+	2	
25-JAN-1973		KILDONAN	AV	-	-	-	-	0	-	0	1	
02-JUL-1977		KILDONAN	AV	-	-	-	-	0	-	0	1	

Table 60. Records of sea lion abundance for Seabird Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
06-SEP-1938		SEABIRD RKS.	V	H	-	-	-	8	-	8	2	
16-AUG-1956	(02)	SEABIRD RKS.	V	H	-	-	-	0	-	0	2	

Table 61. Records of sea lion abundance for Barkley SD.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		BARKLEY SD.	V	SH	+	-	-	+	-	+	22	P.136; 143
———1937		BARKLEY SD.	V	SH	-	-	-	+	-	+	2	OCT-MAR; FEED ON HERRING
———1947		BARKLEY SD.	V	SH	-	-	-	350	-	350	2	FALL-WINTER
04-MAR-1950		E. BARKLEY SD.	V	SH	-	-	-	300	-	300	2	
—FEB-1953		BARKLEY SD.	V	SH	2	-	-	-	-	2	14	
———1958		BARKLEY SD.	V	SH	+	-	-	-	-	+	15	
—FEB-1958		BARKLEY SD.	V	SH	-	-	-	400	-	400	1	
SPRING-1958		BARKLEY SD.	V	SH	-	-	-	+	-	+	1	
—MAY-1959		BARKLEY SD.	V	SH	-	-	-	150	-	150	1	
17-FEB-1970		BARKLEY SD.	V	SH	5	-	-	-	-	5	15	
—MAR-1970		BARKLEY SD.	V	SH	10	-	-	-	-	10	15	
WINTER-1971		BARKLEY SD.	V	SH	300	-	-	-	-	300	17	

Table 62. Records of sea lion abundance for Page Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
20-FEB-1958		PAGE IS.	V	H	-	-	-	50	-	50	1	
22-FEB-1958		PAGE IS.	V	H	-	-	-	60	-	60	1	

Table 63. Records of sea lion abundance for miscellaneous areas off southwestern Vancouver Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
20-FEB-1958		STORM IS.	V	-	1	-	-	13	-	14	1	
09-MAR-1958		S. FORBES IS.	V	S	-	-	-	150	-	150	1	
19-OCT-1958		ALBERNI IN.	V	S	-	-	-	3	-	3	2	
WINTER-1970		BAMFIELD IN.	V	S	2	-	-	-	-	2	17	
06-AUG-1976		BEECHER BAY	V	S	-	-	-	1	-	1	1	
14-MAR-1980		UCLUELET	V	S	-	-	-	-	6	6	6	
15-MAR-1980		STOPPER IS.	V	S	-	-	-	-	6	6	6	
16-MAR-1980		UCLUELET	V	S	-	-	-	-	5	5	6	
17-MAR-1980		STOPPER IS.	V	S	-	-	-	-	22	22	6	
17-MAR-1980		TOQUART BAY	V	S	-	-	-	-	6	6	6	
22-FEB-1982		PRIDEAUX IS.	AP	S	12	-	-	0	-	12	1	
22-FEB-1982		USELESS IN.	AP	S	0	-	-	1	-	1	1	

Table 64. Records of sea lion abundance for Long Beach

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		LONG BEACH	V	H	-	-	-	+	-	+	22	P.136;143
27-APR-1937		LONG BEACH	V	H	-	-	-	300	-	300	2	
21-MAR-1938		LONG BEACH	V	H	-	-	-	300	-	300	2	

Table 64 Continued. Records of sea lion abundance for Long Beach

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
21-AUG-1938		LONG BEACH	V	H	-	-	-	0	-	0	2	
03-JUN-1939		LONG BEACH	V	H	-	-	-	200	-	200	2	
04-JUL-1949		LONG BEACH	V	H	-	-	-	650	-	650	2	
———1954		LONG BEACH	V	H	-	-	-	25	-	25	2	
—MAY-1954		LONG BEACH	V	H	-	-	-	+	-	+	3	
23-AUG-1955		LONG BEACH	V	H	-	-	-	0	-	0	2	
14-AUG-1956		LONG BEACH	V	H	-	-	-	30	-	30	2	
—FEB-1958		LONG BEACH	V	H	-	-	-	80	-	80	1	
19-FEB-1958		LONG BEACH	V	H	-	-	-	28	-	28	1	
25-FEB-1958		LONG BEACH	AV	H	-	-	-	150	-	150	1	
—MAR-1958		LONG BEACH	V	H	1	-	-	-	-	1	1	
15-MAR-1958		LONG BEACH	V	H	-	-	-	350	-	350	1	
17-MAR-1958		LONG BEACH	V	H	-	-	-	350	-	350	1	
08-MAY-1958		LONG BEACH	V	H	-	-	-	75	-	75	2	
25-OCT-1958		LONG BEACH	V	H	-	-	-	75	-	75	2	
01-MAY-1959		LONG BEACH	AV	H	-	-	-	50	-	50	1	
26-MAY-1961		LONG BEACH	V	H	-	-	-	100	-	100	1	
08-JUN-1964		LONG BEACH	AP	H	-	-	-	375	-	375	1	
11-JUL-1964		LONG BEACH	V	H	-	-	-	200	-	200	17	
26-JUL-1964		LONG BEACH	V	H	-	-	-	200	-	200	17	
12-SEP-1964		LONG BEACH	V	H	-	-	-	100	-	100	17	
26-JUL-1965		LONG BEACH	V	H	-	-	-	50	-	50	17	
01-JUL-1966		LONG BEACH	V	H	-	-	-	150	-	150	17	
20-JUL-1966		LONG BEACH	V	H	-	-	-	150	-	150	17	
03-JUL-1967		LONG BEACH	V	H	-	-	-	173	-	173	10	
08-JUL-1967		LONG BEACH	V	H	-	-	-	217	-	217	10	
15-JUL-1967		LONG BEACH	V	H	-	-	-	140	-	140	10	
22-JUL-1967		LONG BEACH	V	H	-	-	-	63	-	63	10	
23-JUL-1967		LONG BEACH	V	H	-	-	-	50	-	50	10	
29-JUL-1967		LONG BEACH	V	H	-	-	-	60	-	60	10	
30-JUL-1967		LONG BEACH	V	H	-	-	-	40	-	40	10	
05-AUG-1967		LONG BEACH	V	H	-	-	-	23	-	23	10	

Table 64 Continued. Records of sea lion abundance for Long Beach

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
06-AUG-1967		LONG BEACH	V	H	-	-	-	16	-	16	10	
12-AUG-1967		LONG BEACH	V	H	-	-	-	6	-	6	10	
13-AUG-1967		LONG BEACH	V	H	-	-	-	6	-	6	10	
27-NOV-1970		LONG BEACH	AP	H	-	-	-	155+	-	155+	27	
19-FEB-1971	(01)	LONG BEACH	AP	H	-	-	-	227	-	227	27	
16-JUN-1971		LONG BEACH	AP	H	-	-	-	245	-	245	1	
28-JUN-1971		LONG BEACH	AP	H	0	-	-	394	-	394	1	
01-AUG-1971		LONG BEACH	AP	H	-	-	-	197	-	197	17	
13-SEP-1971		LONG BEACH	AP	H	-	-	-	139	-	139	17	
26-SEP-1971		LONG BEACH	V	H	-	-	-	106	-	106	17	
07-DEC-1971		LONG BEACH	AP	H	0	-	-	263	-	263	1	
15-DEC-1971		LONG BEACH	AP	H	-	-	-	181	-	181	17	
06-JAN-1972		LONG BEACH	AP	H	0	-	-	125	-	125	1	
25-JAN-1973		LONG BEACH	AP	H	-	15	127	142	-	142	1	
06-JUL-1973		LONG BEACH	AP	H	-	-	-	265	-	265	1	
02-AUG-1974		LONG BEACH	V	H	-	-	-	12	-	12	7	
20-JUN-1975		LONG BEACH	V	H	-	-	-	200	-	200	7	
13-DEC-1976		LONG BEACH	AP	H	-	-	-	115	-	115	1	
27-JUN-1977		LONG BEACH	AV	H	-	-	-	10	-	10	1	
02-JUL-1977		LONG BEACH	AP	H	-	0	93	93	-	93	1	
08-SEP-1977		LONG BEACH	AV	H	-	-	-	6	-	6	1	
29-JAN-1978		LONG BEACH	AV	H	-	-	-	40	-	40	1	
28-JAN-1979		LONG BEACH	V	H	-	-	-	40	-	40	1	
28-JUN-1982		LONG BEACH	AP	H	-	0	260	260	-	260	1	

Table 65. Records of sea lion abundance for Lennard Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
--FEB-1962		LENNARD RKS.	V	H	-	-	-	5	-	5	4	
13-FEB-1962		LENNARD RKS.	V	H	-	-	-	13	-	13	4	
--MAR-1962		LENNARD RKS.	V	H	-	-	-	8	-	8	4	
29-MAR-1962	(01)	LENNARD RKS.	AV	H	-	-	-	10	-	10	1	
--MAY-1962		LENNARD RKS.	V	H	-	-	-	3	-	3	4	
21-OCT-1962		LENNARD RKS.	V	H	-	-	-	5	-	5	4	
22-NOV-1962		LENNARD RKS.	V	H	-	-	-	2	-	2	4	
30-DEC-1962		LENNARD RKS.	V	H	-	-	-	4	-	4	4	
--JAN-1963		LENNARD RKS.	V	H	-	-	-	6	-	6	4	
--FEB-1963		LENNARD RKS.	V	H	-	-	-	6	-	6	4	
--MAR-1963		LENNARD RKS.	V	H	-	-	-	6	-	6	4	
07-APR-1963		LENNARD RKS.	V	H	-	-	-	3	-	3	4	
17-MAY-1963		LENNARD RKS.	V	H	-	-	-	9	-	9	4	
08-JUN-1964		LENNARD RKS.	AV	H	-	-	-	0	-	0	1	
28-JUN-1971		LENNARD RKS.	AV	H	-	-	-	0	-	0	1	
13-DEC-1976		LENNARD RKS.	AV	H	-	-	-	0	-	0	1	
27-JUN-1977		LENNARD RKS.	AV	H	-	-	-	0	-	0	1	
28-JUN-1982		LENNARD RKS.	AV	H	-	0	1	1	-	1	1	

Table 66. Records of sea lion abundance for Plover Rf.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
08-JUN-1964		PLOVER RF.	AV	H	-	-	-	0	-	0	1	
21-AUG-1969		PLOVER RF.	V	H	-	-	-	11	-	11	17	
27-NOV-1970		PLOVER RF.	AP	H	-	-	-	75+	-	75+	27	
19-FEB-1971	(01)	PLOVER RF.	AP	H	-	-	-	94	-	94	27	
28-JUN-1971		PLOVER RF.	AV	H	0	-	-	0	-	0	1	
07-DEC-1971		PLOVER RF.	AP	H	0	-	-	215	-	215	1	
06-JAN-1972		PLOVER RF.	AP	H	0	1	82	83	-	83	1	

Table 66 Continued. Records of sea lion abundance for Plover Rf.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
25-JAN-1973		PLOVER RF.	AP	H	0	26	177	203	-	203	1	
03-AUG-1974		PLOVER RF.	V	H	-	-	-	3	-	3	7	
11-JUN-1975		PLOVER RF.	V	H	-	-	-	100	-	100	7	
12-JUN-1975		PLOVER RF.	V	H	-	-	-	15	-	15	7	
18-JUN-1975		PLOVER RF.	V	H	-	-	-	132	-	132	7	
31-AUG-1976		PLOVER RF.	V	H	-	-	-	43	-	43	7	
13-DEC-1976		PLOVER RF.	AP	H	0	15	170	185	-	185	1	
27-JUN-1977		PLOVER RF.	AV	H	0	-	-	1	-	1	1	
02-JUL-1977		PLOVER RF.	AV	H	0	-	-	1	-	1	1	
08-SEP-1977		PLOVER RF.	AP	H	0	-	-	31	-	31	1	
28-JUN-1982		PLOVER RF.	AV	H	-	-	-	0	-	0	1	

Table 67. Records of sea lion abundance for Rafael Pt.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
09-MAR-1938		RAFAEL PT.	V	H	-	-	-	20	-	20	2	
22-AUG-1938		RAFAEL PT.	V	H	-	-	-	1	-	1	2	
06-SEP-1938		RAFAEL PT.	V	H	-	-	-	0	-	0	2	
23-AUG-1955		RAFAEL PT.	V	H	-	-	-	0	-	0	2	
16-AUG-1956	(02)	RAFAEL PT.	V	H	-	-	-	0	-	0	2	
22-FEB-1960	(02)	RAFAEL PT.	V	H	-	-	-	50	-	50	2	
19-FEB-1971	(01)	RAFAEL PT.	AP	H	-	-	-	250	-	250	27	
28-JUN-1971		RAFAEL PT.	AV	H	0	-	-	0	-	0	1	
07-DEC-1971		RAFAEL PT.	AV	H	0	-	-	0	-	0	1	
06-JAN-1972		RAFAEL PT.	AP	H	0	-	-	122	-	122	1	
25-JAN-1973		RAFAEL PT.	AP	H	4	17	176	193	-	197	1	
13-DEC-1976		RAFAEL PT.	AP	H	-	-	-	36	-	36	1	
27-JUN-1977		RAFAEL PT.	AV	H	-	-	-	0	-	0	1	
02-JUL-1977		RAFAEL PT.	AV	H	-	-	-	0	-	0	1	

Table 67 Continued. Records of sea lion abundance for Rafael Pt.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
08-SEP-1977		RAFAEL PT.	AV	H	-	-	-	0	-	0	1	
28-JUN-1982		RAFAEL PT.	AV	H	-	-	-	0	-	0	1	

Table 68. Records of sea lion abundance for Escalante Pt.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
20-AUG-1955		ESCALANTE PT.	V	H	-	-	-	8	-	8	2	
21-MAR-1962		ESCALANTE PT.	V	H	-	-	-	8	-	8	2	
22-MAR-1962		ESCALANTE PT.	V	H	-	-	-	20	-	20	2	
---FEB-1975		ESCALANTE PT.	AV	H	-	-	-	75	-	75	6	
13-DEC-1976		ESCALANTE PT.	AP	H	-	5	80	85	-	85	1	
27-JUN-1977		ESCALANTE PT.	AV	H	-	-	-	0	-	0	1	
02-JUL-1977		ESCALANTE PT.	AV	H	-	-	-	0	-	0	1	
08-SEP-1977		ESCALANTE PT.	AV	H	-	-	-	7	-	7	1	
28-JUN-1982		ESCALANTE PT.	AV	H	-	-	-	0	-	0	1	

Table 69. Records of sea lion abundance for Ferrer Pt.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
----1954		FERRER PT.	V	H	-	-	-	175	-	175	2	
28-FEB-1958		FERRER PT.	V	H	-	-	-	100	-	100	2	
12-MAR-1958		FERRER PT.	V	H	-	-	-	125	-	125	2	
21-JUN-1962	(09)	FERRER PT.	V	H	-	-	-	175	-	175	6	
08-JUN-1964		FERRER PT.	AV	H	-	-	-	9	-	9	1	
19-FEB-1971	(01)	FERRER PT.	AP	H	-	-	-	151	-	151	27	

Table 69 Continued. Records of sea lion abundance for Ferrer Pt.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
28-JUN-1971		FERRER PT.	AV	H	-	-	-	0	-	0	1	
07-DEC-1971		FERRER PT.	AP	H	-	-	-	124	-	124	1	
25-JAN-1973		FERRER PT.	AP	H	-	48	329	377	-	377	1	
01-JUL-1973		FERRER PT.	AV	H		-	-	0	-	0	1	
13-DEC-1976		FERRER PT.	AP	H	1	17	200	217	-	218	1	
27-JUN-1977		FERRER PT.	AV	H	-	0	1	1	-	1	1	
02-JUL-1977		FERRER PT.	AV	H	-	-	-	0	-	0	1	
08-SEP-1977		FERRER PT.	AV	H	-	-	-	0	-	0	1	
14-JUN-1978		FERRER PT.	AV	H	-	-	-	0	-	0	1	
28-JUN-1982		FERRER PT.	AV	H	-	-	-	0	-	0	1	

Table 70. Records of sea lion abundance for miscellaneous areas off central western Vancouver Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
09-APR-1954		TSOWWIN NA.	V	S	-	-	-	1	-	1	2	
27-JAN-1958		BEDWELL SD.	V	S	-	-	-	6	-	6	2	
27-JAN-1958		ESPERANZA IN.	V	S	-	-	-	1	-	1	2	
06-FEB-1958		SIDNEY IN.	V	S	-	-	-	4	-	4	2	
12-FEB-1958		ZEBALLOS IN.	V	S	-	-	-	30	-	30	2	
10-DEC-1958		ZEBALLOS IN.	V	S	-	-	-	+	-	+	2	
13-FEB-1959	(12)	ESPERANZA IN.	V	-	-	-	-	65	-	65	2	
26-FEB-1959	(04)	ZEBALLOS IN.	V	S	-	-	-	9	-	9	2	
02-APR-1959		MCKAY PA.	V	S	-	-	-	1	-	1	2	
24-APR-1959		FATHER CHARLES CH.	V	-	-	-	-	1	-	1	2	
27-APR-1959		ZEBALLOS IN.	V	S	-	-	-	1	-	1	2	
28-APR-1959		NESOOK BAY	V	S	-	-	-	4	-	4	2	
06-MAY-1959		ZEBALLOS IN.	V	S	-	-	-	1	-	1	2	
08-JUL-1959		ZEBALLOS IN.	V	S	-	-	-	1	-	1	2	
11-OCT-1959		FORT ELIZA	V	S	-	-	-	4	-	4	2	

Table 70 Continued. Records of sea lion abundance for miscellaneous areas off central Vancouver Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
01-DEC-1959		HISNIT IN.	V	S	-	-	-	1	-	1	2	
08-DEC-1959		PRINCESA CH.	V	S	-	-	-	8	-	8	2	
08-MAR-1960		GALIANO BAY	V	S	-	-	-	1	-	1	2	
09-MAR-1960		HISNIT IN.	V	S	-	-	-	1	-	1	2	
23-MAR-1960		WHITE PINE COVE	V	S	-	-	-	1	-	1	2	
24-MAR-1960		HAYDEN PA.	V	S	-	-	-	1	-	1	2	
02-APR-1960		HAYDEN PA.	V	S	-	-	-	1	-	1	2	
24-APR-1960		TOFINO HB.	V	S	-	-	-	1	-	1	2	
15-DEC-1960		HEAD BAY	V	S	-	-	-	4	-	4	2	
16-DEC-1960		TAHSIS IN.	V	S	-	-	-	6	-	6	2	
30-MAR-1961		SHELTER IN.	V	S	-	-	-	2	-	2	2	
08-MAY-1961		ESPERANZA IN.	V	S	-	-	-	1	-	1	2	
26-OCT-1961		PLOVER PT.	V	S	-	-	-	4	-	4	2	
21-JAN-1962		SIDNEY IN.	V	S	-	-	-	24	-	24	2	
22-FEB-1962		TOFINO HB.	V	S	-	-	-	6	-	6	2	
07-MAR-1962		HOLMES IN.	V	S	-	-	-	1	-	1	2	
14-MAR-1962		YOUNG BAY	V	S	-	-	-	20	-	20	2	
05-APR-1962		MILLAR CH.	V	S	-	-	-	1	-	1	2	
12-APR-1962		SHULTER IN.	V	S	-	-	-	3	-	3	2	
14-APR-1962		MEGIN RI.	V	S	-	-	-	40	-	40	2	
09-JUN-1962		PRINCESA CH.	V	S	-	-	-	1	-	1	2	
08-JUN-1964		ESTEVAN PT.	AV	S	-	0	2	2	-	2	1	
28-JUN-1971		ESTEVAN PT.	AV	-	-	-	-	0	-	0	1	
07-DEC-1971		ESTEVAN PT.	AV	-	-	-	-	0	-	0	1	
25-JAN-1973		ESTEVAN PT.	AV	S	-	-	-	1	-	1	1	
13-DEC-1976		ESTEVAN PT.	AV	-	-	-	-	0	-	0	1	
27-JUN-1977		ESTEVAN PT.	AV	-	-	-	-	0	-	0	1	
02-JUL-1977		ESTEVAN PT.	AV	-	-	-	-	0	-	0	1	
11-MAR-1980		TOFINO HB.	V	S	-	-	-	20	-	20	6	
13-MAR-1980		MAURIS CH.	V	S	-	-	-	6	-	6	6	
14-MAR-1980		NOOTKA SD.	V	S	-	-	-	2	-	2	6	
14-MAR-1980		OPTISAT	V	S	-	-	-	6	-	6	6	
14-MAR-1980		TOFINO HB.	V	S	-	-	-	3	-	3	6	

Table 71. Records of sea lion abundance for Barrier Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Steller counts Adults	Steller counts Total	Unident. count	Total count	Data source	Comments
14-AUG-1955		BARRIER RKS.	V	H	-	-	-	7	-	7	2	
16-AUG-1956	(02)	BARRIER RKS.	V	H	-	-	-	42	-	42	2	
18-MAY-1962	(13)	BARRIER RKS.	V	H	-	-	-	11	-	11	6	
--JUN-1962		BARRIER RKS.	V	H	-	-	-	40	-	40	6	
20-JUL-1972		BARRIER RKS.	AV	H	-	-	-	250	-	250	1	
26-JUN-1975		BARRIER RKS.	V	H	-	-	-	67	-	67	7	
13-DEC-1976		BARRIER RKS.	AV	H	-	-	-	0	-	0	1	
11-MAY-1977		ALERT PT.	AV	S	-	-	-	50	-	50	1	
11-MAY-1977		BARRIER RKS.	AP	H	-	-	-	348	-	348	1	
27-JUN-1977		BARRIER RKS.	AP	H	-	-	-	105	-	105	1	
08-SEP-1977		BARRIER RKS.	AP	H	-	-	-	211	-	211	1	
14-JUN-1978	(01)	BARRIER RKS.	AV	H	-	-	-	150	-	150	1	
28-JUN-1982		BARRIER RKS.	AP	H	-	0	153	153	-	153	1	

Table 72. Records of sea lion abundance for O'LEARY ISL.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
14-AUG-1955		O'LEARY ISL.	V	H	-	-	-	200	-	200	2	
15-AUG-1956		O'LEARY ISL.	V	H	-	-	-	200	-	200	2	
20-JUN-1958		O'LEARY ISL.	V	H	-	-	-	75	-	75	2	
05-JUL-1958		O'LEARY ISL.	V	H	-	-	-	100	-	100	1	
14-MAY-1959		O'LEARY ISL.	V	H	-	-	-	100	-	100	1	
23-MAR-1960		O'LEARY ISL.	V	H	-	-	-	50	-	50	2	
14-MAY-1960		O'LEARY ISL.	V	H	-	-	-	300	-	300	2	
05-JUN-1960		O'LEARY ISL.	V	H	-	-	-	350	-	350	2	
26-MAY-1961		O'LEARY ISL.	V	H	-	-	-	300	-	300	1	
09-JUN-1961		O'LEARY ISL.	V	H	-	0	200	200	-	200	1	
22-JUN-1961	(01)	O'LEARY ISL.	AV	H	-	-	-	150	-	150	1	
04-JUL-1961		O'LEARY ISL.	V	H	-	-	-	100	-	100	1	
03-NOV-1961		O'LEARY ISL.	V	H	-	-	-	100	-	100	2	
29-MAR-1962	(01)	O'LEARY ISL.	AV	H	-	+	-	200	-	200	1	
--JUL-1962		O'LEARY ISL.	V	H	-	-	-	100	-	100	6	
11-MAY-1963		O'LEARY ISL.	V	H	-	50	110	160	-	160	1	
08-JUN-1964		O'LEARY ISL.	AP	H	-	-	-	195	-	195	1	
19-FEB-1971	(01)	O'LEARY ISL.	AP	H	-	-	-	244	-	244	27	
08-MAR-1971		O'LEARY ISL.	AP	H	-	-	-	305	-	305	27	
28-JUN-1971		O'LEARY ISL.	AP	H	-	-	-	331	-	331	1	
07-DEC-1971		O'LEARY ISL.	AP	H	-	-	-	32	-	32	1	
20-JUL-1972		O'LEARY ISL.	AV	H	-	-	-	50	-	50	1	
25-JAN-1973		O'LEARY ISL.	AP	H	-	7	110	117	-	117	1	
26-JUN-1975		O'LEARY ISL.	V	H	-	-	-	62	-	62	7	
13-DEC-1976		O'LEARY ISL.	AP	H	-	34	185	219	-	219	1	
11-MAY-1977		O'LEARY ISL.	AP	H	-	-	-	103	-	103	1	
27-JUN-1977		O'LEARY ISL.	AP	H	-	-	-	200	-	200	1	
08-SEP-1977		O'LEARY ISL.	AP	H	-	-	-	32	-	32	1	
14-JUN-1978		O'LEARY ISL.	AV	H	-	-	-	125	-	125	1	
--SEP-1979		O'LEARY ISL.	P	H	-	2	+	2+	-	2+	1	
28-JUN-1982		O'LEARY ISL.	AP	H	-	0	85	85	-	85	1	

Table 73. Records of sea lion abundance for Solander Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		SOLANDER IS.	V	H	-	-	-	+	-	+	22	P.137
20-JUL-1913		SOLANDER IS.	V	H	-	-	-	0	-	0	22	P.143
14-SEP-1915		SOLANDER IS.	V	H	-	-	-	1000	-	1000	23	P.32
27-JUN-1916		SOLANDER IS.	V	H	-	-	-	500	-	500	23	P.29
10-JUN-1936		SOLANDER IS.	V	H	-	-	-	206	-	206	2	
13-MAR-1937		SOLANDER IS.	V	H	-	-	-	500	-	500	2	
05-MAY-1937		SOLANDER IS.	V	H	-	-	-	200	-	200	2	
25-APR-1938		SOLANDER IS.	V	H	-	-	-	400	-	400	2	
20-JUL-1938		SOLANDER IS.	V	H	-	-	-	200	-	200	2	
24-AUG-1938		SOLANDER IS.	V	H	-	-	-	12	-	12	2	
02-SEP-1938		SOLANDER IS.	V	H	-	-	-	200	-	200	2	
07-SEP-1938		SOLANDER IS.	V	H	-	-	-	40	-	40	2	
04-OCT-1938		SOLANDER IS.	V	H	-	-	-	250	-	250	2	
05-JUN-1939		SOLANDER IS.	V	H	-	-	-	400	-	400	2	
30-JUN-1939		SOLANDER IS.	V	H	-	-	-	35	-	35	2	
03-AUG-1955	(03)	SOLANDER IS.	V	H	-	-	-	300	-	300	2	
28-MAY-1956		SOLANDER IS.	V	H	-	-	-	200	-	200	1	
15-AUG-1956		SOLANDER IS.	V	H	-	-	-	0	-	0	2	
17-AUG-1956		SOLANDER IS.	AV	H	-	-	-	0	-	0	1	
25-FEB-1958		SOLANDER IS.	AV	H	-	-	-	100	-	100	1	
10-APR-1958		SOLANDER IS.	V	H	-	-	-	50	-	50	2	
06-MAY-1958		SOLANDER IS.	V	H	-	-	-	1	-	1	1	
18-MAY-1958		SOLANDER IS.	V	H	-	-	-	75	-	75	2	
18-APR-1959	(01)	SOLANDER IS.	V	H	-	-	-	150	-	150	2	
10-MAR-1960		SOLANDER IS.	V	H	-	-	-	50	-	50	2	
26-JUN-1960	(01)	SOLANDER IS.	V	H	-	0	195	195	-	195	2	
12-MAY-1961		SOLANDER IS.	V	H	-	-	-	50	-	50	2	
09-JUN-1961		SOLANDER IS.	V	H	-	-	300	300	-	300	1	
12-JUN-1961		SOLANDER IS.	V	H	-	-	-	200	-	200	2	
22-JUN-1961	(01)	SOLANDER IS.	AV	H	-	-	-	350	-	350	1	
09-JUL-1961		SOLANDER IS.	V	H	-	-	-	50	-	50	2	
16-MAR-1962		SOLANDER IS.	V	H	-	-	-	25	-	25	2	
29-MAR-1962	(01)	SOLANDER IS.	AV	H	-	-	-	150	-	150	1	

Table 73 Continued. Records of sea lion abundance for Solander Is.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
14-APR-1962		SOLANDER IS.	V	H	-	-	-	75	-	75	2	
04-APR-1963		SOLANDER IS.	V	H	-	-	40	40	-	40	1	
08-JUN-1964		SOLANDER IS.	AP	H	-	-	-	95	-	95	1	
19-FEB-1971	(01)	SOLANDER IS.	AP	H	-	-	-	35+	-	35+	27	
08-MAR-1971		SOLANDER IS.	AP	H	-	-	-	88	-	88	27	
23-JUN-1971		SOLANDER IS.	AV	H	-	-	-	0	-	0	1	
07-DEC-1971		SOLANDER IS.	AP	H	0	-	-	71	-	71	1	
25-JAN-1973		SOLANDER IS.	AP	H	33	-	-	300	-	333	1	
27-JUN-1975		SOLANDER IS.	V	H	-	-	-	3	-	3	7	
05-MAY-1976	(01)	SOLANDER IS.	V	H	29	0	11	11	-	40	7	
—JUN-1976		SOLANDER IS.	V	H	6	-	-	-	-	6	7	
13-DEC-1976		SOLANDER IS.	AP	H	40	-	-	34	-	74	1	
11-MAY-1977		SOLANDER IS.	AV	H	-	-	-	0	-	0	1	
15-JUN-1977		SOLANDER IS.	V	H	6	-	-	-	-	6	7	
27-JUN-1977		SOLANDER IS.	AV	H	-	0	1	1	-	1	1	
08-SEP-1977		SOLANDER IS.	AP	H	11	0	246	246	-	257	1	
14-JUN-1978		SOLANDER IS.	AV	H	-	-	-	0	-	0	1	
10-MAR-1980		SOLANDER IS.	V	H	-	-	-	0	-	0	6	
11-JAN-1982		SOLANDER IS.	AV	H	-	-	-	50	-	50	1	
28-JUN-1982		SOLANDER IS.	AV	H	-	-	-	0	-	0	1	

Table 74. Records of sea lion abundance for C. Palmerston

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
06-JUL-1938		C. PALMERSTON	V	H	-	-	-	35	-	35	2	
09-AUG-1938		C. PALMERSTON	V	H	-	-	-	35	-	35	2	
25-AUG-1938		C. PALMERSTON	V	H	-	-	-	35	-	35	2	
01-SEP-1938		C. PALMERSTON	V	H	-	-	-	35	-	35	2	
14-SEP-1938		C. PALMERSTON	V	H	-	-	-	35	-	35	2	
07-DEC-1971		C. PALMERSTON	AV	-	-	-	-	0	-	0	1	
25-JAN-1973		C. PALMERSTON	AV	-	-	-	-	0	-	0	1	
11-MAY-1977		C. PALMERSTON	AV	S	-	-	-	5	-	5	1	
27-JUN-1977		C. PALMERSTON	AV	-	-	-	-	0	-	0	1	

Table 75. Records of sea lion abundance for C. Russell

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
28-JUN-1916		C. RUSSELL	V	-	-	-	-	25	-	25	21	
09-AUG-1938		C. RUSSELL	V	H	-	-	-	25	-	25	2	
22-AUG-1938		C. RUSSELL	V	H	-	-	-	25	-	25	2	
01-SEP-1938		C. RUSSELL	V	H	-	-	-	25	-	25	2	
14-SEP-1938		C. RUSSELL	V	H	-	-	-	25	-	25	2	
———1954		C. RUSSELL	V	-	-	-	-	+	-	+	2	
07-DEC-1971		C. RUSSELL	AV	-	-	-	-	0	-	0	1	
25-JAN-1973		C. RUSSELL	AV	-	-	-	-	0	-	0	1	
11-MAY-1977		C. RUSSELL	AV	S	-	-	-	5	-	5	1	
27-JUN-1977		C. RUSSELL	AV	-	-	-	-	0	-	0	1	

Table 76. Records of sea lion abundance for C. Scott

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		C. SCOTT	V	H	-	-	-	+	-	+	22	P.140
29-MAR-1962	(01)	C. SCOTT	AV	H	-	-	-	+	-	+	1	
———1970		C. SCOTT	V	H	-	-	-	+	-	+	4	PRESENT MOST OF YEAR
28-JUN-1971		C. SCOTT	AV	H	-	-	-	0	-	0	1	
09-DEC-1971		C. SCOTT	AV	H	-	-	-	0	-	0	1	
25-JAN-1973		C. SCOTT	AP	H	-	-	-	19	-	19	1	
14-DEC-1976		C. SCOTT	AP	H	-	-	-	22	-	22	1	
11-MAY-1977		C. SCOTT	AV	H	-	-	-	40	-	40	1	
27-JUN-1977		C. SCOTT	AP	H	-	0	1	1	-	1	1	
28-JUN-1982		C. SCOTT	AV	H	-	-	-	0	-	0	1	

Table 77. Records of sea lion abundance for Lanz Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
16-AUG-1956	(02)	LANZ IS.	V	-	-	-	-	0	-	0	2	
24-JAN-1961		N.W. LANZ IS.	AV	-	-	-	-	100	-	100	1	
09-JUN-1964		LANZ IS.	AV	S	-	-	-	10	-	10	1	
28-JUN-1971		LANZ IS.	AV	-	-	-	-	0	-	0	1	
09-DEC-1971		LANZ IS.	AV	-	-	-	-	0	-	0	1	
30-JUN-1977		LANZ IS.	AV	-	-	-	-	0	-	0	1	
05-AUG-1977	(05)	E. LANZ IS.	V	H	-	-	-	200	-	200	6	
28-JUN-1982		LANZ IS.	AV	-	-	-	-	0	-	0	1	

Table 78. Records of sea lion abundance for Beresford Is.

Date of count	Range (days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
11-MAY-1892		BERESFORD IS.	V	H	-	-	-	1300	-	1300	21	
17-AUG-1913		BERESFORD IS.-S.	V	H	-	-	-	1500	-	-	22	P.144, 135
17-AUG-1913		BERESFORD IS.		H	-	700+	-	700	-	700	22	P.144, 135
17-AUG-1913		MAGGOT IS.	V	H	-	-	-	1000	-	-	22	P.144, 135
26-JUN-1916		BERESFORD IS.	V	H	-	-	-	6000+	-	6000+	23	P.29
19-AUG-1938		BERESFORD IS.	V	H	-	-	-	2000	-	2000	2	
12-JUN-1939		BERESFORD IS.	V	H	-	-	-	2000	-	2000	2	
29-MAY-1949		BERESFORD IS.	V	H	-	-	-	500	-	500	2	
18-JUN-1950		BERESFORD IS.	V	H	-	-	-	3000	-	3000	2	
27-MAY-1956		BERESFORD IS.-S.	V	H	-	+	-	400	-	400	1	
27-MAY-1956		MAGGOT IS.	V	H	-	0	300	300	-	300	1	
09-JUN-1956		BERESFORD IS.-S.	V	H	-	200	550	750	-	750	1	
09-JUN-1956		MAGGOT IS.	V	H	-	250	450	700	-	700	1	
03-JUL-1956	(02)	BERESFORD IS.-S.	V	H	-	500	550	1050	-	1050	1	
03-JUL-1956	(02)	MAGGOT IS.	V	H	-	250	400	650	-	650	1	
31-JUL-1956		BERESFORD IS.-S.	V	H	-	200	340	540	-	540	1	
31-JUL-1956		MAGGOT IS.	V	H	-	150	210	360	-	360	1	
15-AUG-1956		BERESFORD IS.	V	H	-	+	-	975	-	975	2	
17-AUG-1956		BERESFORD IS.-S.	AP	H	-	+	336	336+	-	336+	1	
17-AUG-1956		MAGGOT IS.	AP	H	-	+	254	254+	-	254+	1	
25-FEB-1958		BERESFORD IS.-S.	AV	H	-	-	-	200	-	200	1	
25-FEB-1958		MAGGOT IS.	AV	H	-	-	-	5	-	5	1	
07-JUL-1958		BERESFORD IS.	V	H	-	135	440	575	-	575	1	
22-MAY-1959		BERESFORD IS.	V	H	-	-	435	435	-	435	1	
26-MAY-1959		BERESFORD IS.	V	H	-	-	500	500	-	500	1	
30-MAY-1959		BERESFORD IS.	V	H	-	-	550	550	-	550	1	
09-JUN-1959		BERESFORD IS.	V	H	-	+	750	750+	-	750+	1	
11-JUN-1959		BERESFORD IS.	V	H	-	+	800	800+	-	800+	1	
12-JUN-1959		BERESFORD IS.	V	H	-	-	-	1000	-	1000	2	
26-APR-1960		BERESFORD IS.	V	H	-	-	-	200	-	200	2	
02-MAY-1960		BERESFORD IS.	V	H	-	-	-	92	-	92	2	
08-MAY-1960		BERESFORD IS.	V	H	-	-	-	141	-	141	2	
29-MAY-1960		BERESFORD IS.	V	H	-	30	100	130	-	130	2	

Table 78 Continued. Records of sea lion abundance for Beresford Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
25-SEP-1960	(01)	BERESFORD IS.	V	H	-	100	300	400	-	400	1	
24-JAN-1961		BERESFORD IS.	AV	H	-	+	-	150	-	150	1	MOSTLY COWS AND PUPS
07-MAY-1961		BERESFORD IS.	V	H	-	-	-	150	-	150	2	
11-MAY-1961		BERESFORD IS.	V	H	-	-	-	130	-	130	2	
22-JUN-1961	(01)	BERESFORD IS.-S.	AV	H	-	150	350	500	-	500	1	
22-JUN-1961	(01)	MAGGOT IS.	AV	H	-	150	200	350	-	350	1	
20-SEP-1961		BERESFORD IS.	V	H	-	+	-	800	-	800	1	MOSTLY COWS AND PUPS
12-APR-1962		BERESFORD IS.-S.	AV	H	-	-	-	150	-	150	1	
12-APR-1962		MAGGOT IS.	AV	H	-	-	-	50	-	50	1	
19-APR-1962		BERESFORD IS.-S.	AV	H	-	0	120	120	-	120	1	
19-APR-1962		MAGGOT IS.	AV	H	-	0	100	100	-	100	1	
09-JUN-1964		MAGGOT IS.	AP	H	-	+	383	383+	-	383+	1	
09-JUN-1964		BERESFORD IS.-S.	AV	H	-	0	0	0	-	0	1	
08-JUN-1966		MAGGOT IS.	V	H	-	85	+	85+	-	85+	1	
14-JUN-1966		BERESFORD IS.-S.	V	H	-	10	126	136	-	136	1	
15-JUN-1966		MAGGOT IS.	V	H	-	200+	+	200+	-	200+	1	
31-MAR-1971		BERESFORD IS.	AP	H	-	-	-	94	-	94	27	
28-JUN-1971		BERESFORD IS.-S.	AP	H	-	0	71	71	-	71	1	
28-JUN-1971		MAGGOT IS	AP	H	-	174	418	592	-	592	1	
09-DEC-1971		BERESFORD IS.-S	AP	H	-	+	-	87	-	87	1	
09-DEC-1971		MAGGOT IS.	AP	H	-	-	-	0	-	0	1	
29-JUN-1973		BERESFORD IS.-S.	AP	H	-	0	69	69	-	69	1	
29-JUN-1973		MAGGOT IS.	AP	H	-	188	416	604	-	604	1	
14-DEC-1976		BERESFORD IS.-S	AP	H	-	34	104	138	-	138	1	
14-DEC-1976		MAGGOT IS.	AP	H	-	-	-	0	-	0	1	
27-JUN-1977		BERESFORD IS.-S	AP	H	-	0	24	24	-	24	1	
27-JUN-1977		MAGGOT IS	AP	H	-	147	627	774	-	774	1	
11-JAN-1982		BERESFORD IS.-S.	AV	H	-	-	-	0	-	0	1	
11-JAN-1982		MAGGOT IS.	AV	H	-	-	-	20	-	20	1	
28-JUN-1982		BERESFORD IS.-S.	AP	H	-	0	100	100	-	100	1	
28-JUN-1982		MAGGOT IS.	AP	H	-	173	442	615	-	615	1	

Table 79. Records of sea lion abundance for Sartine Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
11-MAY-1892		SARTINE IS.	V	H	-	-	-	0	-	0	21	
16-JUL-1913	(02)	SARTINE IS.	V	H	-	-	-	0	-	0	22	P.135
26-JUN-1916		SARTINE IS.	V	H	-	-	-	0	-	0	23	P.28
19-AUG-1938		SARTINE IS.	V	H	-	-	-	2	-	2	2	
20-JUN-1950		SARTINE IS.	V	H	-	+	1000	1000	-	1000	2	
27-MAY-1956		SARTINE IS.	V	H	-	0	100	100	-	100	1	
07-JUL-1956		SARTINE IS.	V	H	-	+	550	550+	-	550+	1	
01-AUG-1956		SARTINE IS.	V	H	-	300	350	650	-	650	1	
16-AUG-1956	(02)	SARTINE IS.	V	H	-	+	+	675	-	675	2	
17-AUG-1956		SARTINE IS.	AP	H	-	+	687	687+	-	687+	1	
25-FEB-1958		SARTINE IS.	AV	H	-	-	-	15	-	15	1	
07-AUG-1958		SARTINE IS.	V	H	-	200	268	468	-	468	1	
--MAY-1959		SARTINE IS.	V	H	-	-	-	200	-	200	1	
23-MAY-1959		SARTINE IS.	V	H	-	+	215	215+	-	215+	1	
29-MAY-1959	(01)	SARTINE IS.	V	H	-	-	-	196	-	196	2	
30-MAY-1959		SARTINE IS.	V	H	-	-	200	200	-	200	1	
09-JUN-1959		SARTINE IS.	V	H	-	+	380	380+	-	380+	1	MADE INTO SANCTUARY
19-JUN-1959		SARTINE IS.	V	H	-	380	+	380+	-	380+	1	
08-MAY-1960		SARTINE IS.	V	H	-	-	-	40	-	40	2	
04-JUN-1960		SARTINE IS.	V	H	-	192+	+	192+	-	192+	1	
14-JUN-1960		SARTINE IS.	V	H	-	800	1000	1800	-	1800	1	
25-SEP-1960	(01)	SARTINE IS.	V	H	-	250	300	550	-	550	1	MOSTLY COWS AND PUPS
24-JAN-1961		SARTINE IS.	AV	H	-	+	-	50	-	50	1	MOSTLY COWS AND PUPS
22-JUN-1961	(01)	SARTINE IS.	AV	H	-	300	400	700	-	700	1	
21-SEP-1961		SARTINE IS.	V	H	-	+	-	350	-	350	1	MOSTLY COWS AND PUPS
12-APR-1962		SARTINE IS.	AV	H	-	-	-	150	-	150	1	
19-APR-1962		SARTINE IS.	AV	H	-	-	-	60	-	60	1	
11-JUN-1964		SARTINE IS.	AP	H	-	+	1188	1188+	-	1188+	1	
07-JUN-1966		SARTINE IS.	V	H	-	212	+	212+	-	212+	1	
14-JUN-1966		SARTINE IS.	V	H	-	150+	822	972+	-	972+	1	
31-MAR-1971		SARTINE IS.	AP	H	-	-	-	97	-	97	27	
28-JUN-1971		SARTINE IS.	AP	H	-	163	628	791	-	791	1	
09-DEC-1971		SARTINE IS.	AP	H	-	+	-	88	-	88	1	

Table 79 Continued. Records of sea lion abundance for Sartine Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
29-JUN-1973		SARTINE IS.	AP	H	-	273	616	889	-	889	1	
14-DEC-1976		SARTINE IS.	AP	H	-	2	34	36	-	36	1	
30-JUN-1977		SARTINE IS.	AP	H	-	309	879	1188	-	1188	1	
11-JAN-1982		SARTINE IS.	AV	H	-	-	-	50	-	50	1	
28-JUN-1982		SARTINE IS.	AP	H	-	409	806	1215	-	1215	1	

Table 80. Records of sea lion abundance for Triangle Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
11-MAY-1892		TRIANGLE IS.	V	H	-	-	-	0	-	0	21	
16-JUL-1913		TRIANGLE IS.	V	H	-	50	300+	350+	-	350+	22	P.142
26-JUN-1916		TRIANGLE IS.	V	H	-	0	-	-	-	-	23	P.30
31-JUL-1938		TRIANGLE IS.	V	H	-	-	-	250	-	250	2	
19-AUG-1938		TRIANGLE IS.	V	H	-	-	-	1200	-	1200	2	
--.JUN-1949		TRIANGLE IS.	V	H	-	+	1200	1200+	-	1200+	7	
27-MAY-1956		TRIANGLE IS.	V	H	-	0	650	650	-	650	1	
07-JUL-1956		TRIANGLE IS.	V	H	-	300	700	1000	-	1000	1	
01-AUG-1956		TRIANGLE IS.	V	H	-	400	1350	1750	-	1750	1	
17-AUG-1956		TRIANGLE IS.	AP	H	-	+	826	826+	-	826+	1	
25-FEB-1958		TRIANGLE IS.	AV	H	-	-	-	1000	-	1000	1	
07-JUL-1958		TRIANGLE IS.	V	H	-	350	825	1175	-	1175	1	
24-JUL-1958	(15)	TRIANGLE IS.	V	H	-	236	501	737	-	737	1	
24-MAY-1959		TRIANGLE IS.	V	H	-	-	475	475	-	475	1	
30-MAY-1959		TRIANGLE IS.	V	H	-	-	560	560	-	560	1	
09-JUN-1959		TRIANGLE IS.	V	H	-	+	650	650+	-	650+	1	
12-JUN-1959		TRIANGLE IS.	V	H	-	-	-	750	-	750	2	
21-JUN-1959		TRIANGLE IS.	V	H	-	+	725	725+	-	725+	1	
08-MAY-1960		TRIANGLE IS.	V	H	-	-	-	179	-	179	2	
26-JUN-1960	(01)	TRIANGLE IS.	V	H	-	+	260	260+	-	260+	2	
25-SEP-1960	(01)	TRIANGLE IS.	V	H	-	100	535	635	-	635	1	
24-JAN-1961		TRIANGLE IS.	AV	H	-	+	-	400	-	400	1	MOSTLY COWS AND PUPS
22-JUN-1961	(01)	TRIANGLE IS.	AV	H	-	300	700	1000	-	1000	1	
22-SEP-1961		TRIANGLE IS.	V	H	-	+	-	600	-	600	1	MOSTLY COWS AND PUPS
12-APR-1962		TRIANGLE IS.	AV	H	-	-	-	200	-	200	1	
19-APR-1962		TRIANGLE IS.	AV	H	-	+	-	350	-	350	1	MANY PUPS
11-JUN-1964		TRIANGLE IS.	AP	H	-	+	510	510+	-	510+	1	
10-JUN-1966		TRIANGLE IS.	V	H	-	90	281	371	-	371	1	
31-MAR-1971		TRIANGLE IS.	AP	H	-	-	-	221	-	221	27	
28-JUN-1971		TRIANGLE IS.	AP	H	-	181	550	731	-	731	1	
09-DEC-1971		TRIANGLE IS.	AP	H	-	+	+	482	-	482	1	
29-JUN-1973		TRIANGLE IS.	AP	H	-	189	375	564	-	564	1	
14-DEC-1976		TRIANGLE IS.	AP	H	-	66	303	369	-	369	1	

Table 80 Continued. Records of sea lion abundance for Triangle Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
30-JUN-1977		TRIANGLE IS.	AP	H	-	140	570	710	-	710	1	
15-MAY-1978		TRIANGLE IS.	P	H	7	-	-	-	-	7	6	
20-MAY-1978		TRIANGLE IS.	V	H	3	-	-	-	-	3	6	
11-JAN-1982		TRIANGLE IS.	AV	H	-	-	-	100	-	100	1	
28-JUN-1982		TRIANGLE IS.	AP	H	-	185	376	561	-	561	1	

Table 81. Records of sea lion abundance for Scott Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
02-JUN-1966		SCOTT IS.	V	H	-	+	-	900	-	900	1	

Table 82. Records of sea lion abundance for miscellaneous areas of northwestern Vancouver Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
03-JUL-1956		COX IS.	V	S	-	-	-	20	-	20	1	
14-AUG-1956		COX IS.	V	-	-	-	-	0	-	0	2	
18-FEB-1959		CROWTHER CH.	V	-	-	-	-	5	-	5	2	
07-APR-1959		GAY PA.	V	-	-	-	-	1	-	1	2	
04-MAY-1959		CHAMISS BAY	V	-	-	-	-	4	-	4	2	
06-MAY-1959		NICOLAYE CH.	V	-	-	-	-	2	-	2	2	
10-JUN-1959		EASY IN.	V	-	-	-	-	2	-	2	2	
18-JUN-1959		KASHUTL IN.	V	-	-	-	-	1	-	1	2	
02-JUL-1959		NICOLAYE CH.	V	-	-	-	-	2	-	2	2	
05-AUG-1959		NICOLAYE CH.	V	-	-	-	-	2	-	2	2	
12-AUG-1959		CROWTHER CH.	V	-	-	-	-	2	-	2	2	
14-OCT-1959		MALKSOPE IN.	V	-	-	-	-	2	-	2	2	
16-OCT-1959		CROWTHER CH.	V	-	-	-	-	1	-	1	2	
05-JAN-1960		AMAI IN.	V	-	-	-	-	2	-	2	2	
22-FEB-1960	(02)	NASPARTI IN.	V	-	-	-	-	50	-	50	2	
10-MAR-1960		KASHUTL IN.	V	-	-	-	-	1	-	1	2	
23-MAR-1960		NASPARTI IN.	V	-	-	-	-	50	-	50	2	
24-MAY-1960		CROWTHER CH.	V	-	-	-	-	2	-	2	2	
26-MAY-1960		RUPERT ARM	V	-	-	-	-	1	-	1	2	
03-AUG-1960		NICOLAYE CH.	V	-	-	-	-	2	-	2	2	
18-AUG-1960		CROWTHER CH.	V	-	-	-	-	2	-	2	2	
13-SEP-1960		OUOUKINSH IN.	V	-	-	-	-	2	-	2	2	
06-FEB-1961		AMAI IN.	V	-	-	-	-	1	-	1	2	
06-MAR-1961		BERGH COVE	V	-	-	-	-	1	-	1	2	
23-MAY-1961		NORTON PT.	V	-	-	-	-	1	-	1	2	
25-AUG-1961		COMMERELL PT.	V	-	-	-	-	3	-	3	2	
25-AUG-1961		CROWTHER CH.	V	-	-	-	-	1	-	1	2	
13-SEP-1961		NICOLAYE CH.	V	-	-	-	-	2	-	2	2	
01-OCT-1961		KASHUTL IN.	V	-	-	-	-	1	-	1	2	
31-OCT-1961		CROWTHER CH.	V	-	-	-	-	2	-	2	2	
07-NOV-1961		AMAI IN.	V	-	-	-	-	1	-	1	2	
22-NOV-1961		CHAMISS BAY	V	-	-	-	-	1	-	1	2	
30-JUN-1977		COX IS.	AV	S	-	-	-	2	-	2	1	
14-JUN-1978	(01)	MACQUARRIE IS.	AV	-	-	-	-	1	-	1	1	
14-JUN-1978	(01)	THORNTON IS.	AV	-	-	-	-	2	-	2	1	
09-MAR-1980		KAINS IS.	V	-	-	-	-	6	-	6	6	

Table 83. Records of sea lion abundance for Virgin Rks.

Date of count	Range (Δdays)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
12-MAY-1892		VIRGIN RKS.	V	H	-	-	-	2000+	-	2000+	23	P.31
28-AUG-1913		VIRGIN RKS.	V	H	-	1000+	1250	2250+	-	2250+	22	P.134,145
25-JUN-1916		VIRGIN RKS.	V	H	-	1000	1500	2500	-	2500	23	P.28
05-JUN-1937		VIRGIN RKS.	V	H	-	60	350	410	-	410	2	
19-AUG-1938		VIRGIN RKS.	V	H	-	0	4000	4000	-	4000	2	
08-JUN-1939		VIRGIN RKS.	V	H	-	-	-	230	-	230	2	
19-JUN-1950		VIRGIN RKS.	V	H	-	-	-	+	-	+	2	
25-MAY-1956		VIRGIN RKS.	V	H	-	0	370	370	-	370	1	
17-JUL-1956		VIRGIN RKS.	V	H	-	0	370	370	-	370	1	
16-AUG-1956	(02)	VIRGIN RKS.	V	H	-	-	-	700	-	700	2	
04-APR-1958		VIRGIN RKS.	V	H	-	-	-	100	-	100	1	
11-AUG-1958		VIRGIN RKS.	V	H	-	2	450	452	-	452	1	
18-APR-1959		VIRGIN RKS.	V	H	-	-	-	200	-	200	2	
29-MAY-1959	(01)	VIRGIN RKS.	V	H	-	-	-	258	-	258	2	
09-JUN-1959		VIRGIN RKS.	V	H	-	-	-	210	-	210	2	
27-JUN-1959		VIRGIN RKS.	V	H	-	1	160	161	-	161	2	
02-JUL-1959		VIRGIN RKS.	V	H	-	-	-	130	-	130	1	
10-MAR-1960		VIRGIN RKS.	V	H	-	-	-	120	-	120	2	
26-JUN-1960	(01)	VIRGIN RKS.	V	H	-	-	-	207	-	207	2	
26-APR-1961	(01)	VIRGIN RKS.	V	H	-	-	-	160	-	160	2	
12-JUN-1961		VIRGIN RKS.	V	H	-	-	-	100	-	100	2	
22-JUN-1961	(01)	VIRGIN RKS.	AV	H	-	20	150	170	-	170	1	
10-JUL-1961		VIRGIN RKS.	V	H	-	-	-	800	-	800	2	
26-MAY-1962	(01)	VIRGIN RKS.	V	H	-	-	-	145	-	145	1	
28-MAY-1962		VIRGIN RKS.	V	H	-	-	200	200	-	200	1	
03-JUL-1962		VIRGIN RKS.	V	H	-	-	-	30	-	30	2	
11-MAY-1963		VIRGIN RKS.	V	H	-	-	-	140	-	140	2	
09-JUN-1964		VIRGIN RKS.	AV	H	-	-	-	0	-	0	1	
29-JUN-1971		VIRGIN RKS.	AP	H	-	0	317	317	-	317	1	
09-DEC-1971		VIRGIN RKS.	AP	H	-	+	-	151	-	151	1	
29-JUN-1973		VIRGIN RKS.	AP	H	-	0	205	205	-	205	1	
17-DEC-1976		VIRGIN RKS.	AP	H	-	28	79	107	-	107	1	
28-JUN-1977		VIRGIN RKS.	AP	H	-	0	62	62	-	62	1	
29-JUN-1982		VIRGIN RKS.	AP	H	-	0	190	190	-	190	1	

Table 84. Records of sea lion abundance for Pearl Rks.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
12-MAY-1892		PEARL RKS.	V	H	-	-	-	0	-	0	21	
22-JUN-1913	(01)	PEARL RKS.	V	H	-	300	1025	1325	-	1325	22	P.134
01-SEP-1913		PEARL RKS.	V	H	-	-	-	500	-	500	22	P.145
25-JUN-1916		PEARL RKS.	V	H	-	50	200	250	-	250	23	P.28
19-AUG-1938		PEARL RKS.	V	H	-	-	-	12	-	12	2	
08-JUN-1939		PEARL RKS.	V	H	-	-	-	100	-	100	2	
19-JUN-1950		PEARL RKS.	V	H	-	-	-	0	-	0	2	
25-MAY-1956		PEARL RKS.	V	H	-	0	300	300	-	300	1	
17-JUL-1956		PEARL RKS.	V	H	-	0	200	200	-	200	1	
16-AUG-1956	(02)	PEARL RKS.	V	H	-	-	-	200	-	200	2	
11-AUG-1958		PEARL RKS.	V	H	-	0	200	200	-	200	1	
29-MAY-1959	(01)	PEARL RKS.	V	H	-	0	118	118	-	118	2	
09-JUN-1959		PEARL RKS.	V	H	-	-	-	67	-	67	2	
10-JUN-1959		PEARL RKS.	V	H	-	-	-	40	-	40	2	
11-JUN-1959		PEARL RKS.	V	H	-	-	-	200	-	200	2	
15-JUN-1959		PEARL RKS.	V	H	-	-	-	100	-	100	2	
02-JUL-1959		PEARL RKS.	V	H	-	-	-	16	-	16	1	
28-APR-1960		PEARL RKS.	V	H	-	-	-	100	-	100	2	
30-APR-1960		PEARL RKS.	V	H	-	-	-	100	-	100	2	
26-JUN-1960	(01)	PEARL RKS.	V	H	-	0	10	10	-	10	2	
28-APR-1961	(40)	PEARL RKS.	V	H	-	-	-	150	-	150	2	
05-MAY-1961		PEARL RKS.	V	H	-	-	-	150	-	150	2	
22-JUN-1961	(01)	PEARL RKS.	AV	H	-	-	-	0	-	0	1	
24-MAY-1962		PEARL RKS.	V	H	-	-	-	50	-	50	1	
03-JUL-1962		PEARL RKS.	V	H	-	-	-	6	-	6	2	
10-MAY-1963		PEARL RKS.	V	H	-	-	-	80	-	80	2	
26-MAY-1963		PEARL RKS.	V	H	-	-	-	0	-	0	2	
09-JUN-1964		PEARL RKS.	AP	H	-	-	-	79	-	79	1	
29-JUN-1971		PEARL RKS.	AP	H	-	0	100	100	-	100	1	
09-DEC-1971		PEARL RKS.	AP	H	-	-	-	0	-	0	1	
29-JUN-1973		PEARL RKS.	AP	H	-	0	81	81	-	81	1	
17-DEC-1976		PEARL RKS.	AP	H	-	4	91	95	-	95	1	
28-JUN-1977		PEARL RKS.	AP	H	-	0	276	276	-	276	1	
29-JUN-1982		PEARL RKS.	AP	H	-	0	23	23	-	23	1	

Table 85. Records of sea lion abundance for Watch Rk.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
12-MAY-1892		WATCH RK.	V	H	-	-	-	0	-	0	21	
22-JUN-1913		WATCH RK.	V	H	-	12	100	112	-	112	22	P.134
25-JUN-1916		WATCH RK.	V	H	-	-	3	3	-	3	23	P.28
25-MAY-1956		WATCH RK.	V	H	-	-	-	3	-	3	1	
16-AUG-1956	(02)	WATCH RK.	V	H	-	-	-	0	-	0	2	
22-JUN-1961	(01)	WATCH RK.	AV	H	-	-	-	0	-	0	1	
09-DEC-1971		WATCH RK.	AV	H	-	-	-	0	-	0	1	
29-JUN-1973		WATCH RK.	AV	H	-	-	-	0	-	0	1	
17-DEC-1976		WATCH RK.	AV	H	-	-	-	0	-	0	1	
28-JUN-1977		WATCH RK.	AV	H	-	-	-	0	-	0	1	
29-JUN-1982		WATCH RK.	AV	H	-	-	-	0	-	0	1	

Table 86. Records of sea lion abundance for England Rk.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
25-JUN-1916		ENGLAND RK.	V	H	-	-	-	25	-	25	23	P.28

Table 87. Records of sea lion abundance for Sea Otter Gr.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		SEA OTTER GR.	V	H	-	+	-	+	-	+	22	P.138; OLD ROOKERY
23-AUG-1955		SEA OTTER GR.	V	H	-	-	-	1023	-	1023	2	

Table 88. Records of sea lion abundance for Bilton Is. area

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
14-DEC-1976		BILTON IS. AREA	AV	H	-	-	-	0	-	0	1	
28-JUN-1977		BILTON IS. AREA	AV	H	-	-	-	0	-	0	1	
WINTER-1977		BILTON IS. AREA	V	H	-	-	-	25	-	25	2	

Table 89. Records of sea lion abundance for Addenbrooke Pt.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		ADDENBROOKE PT.	V	H	-	-	-	+	-	+	22	P. 131
—SEP-1958		ADDENBROOKE PT.	V	H	-	-	-	3	-	3	4	
—OCT-1958		ADDENBROOKE PT.	V	H	-	-	-	15	-	15	4	
—NOV-1958		ADDENBROOKE PT.	V	H	-	-	-	10	-	10	4	
—JAN-1959		ADDENBROOKE PT.	V	H	-	-	-	1	-	1	4	
—MAR-1959		ADDENBROOKE PT.	V	H	-	-	-	1	-	1	4	
—APR-1959		ADDENBROOKE PT.	V	H	-	-	-	11	-	11	4	
—MAY-1959		ADDENBROOKE PT.	V	H	-	-	-	1	-	1	4	
—JUN-1959		ADDENBROOKE PT.	V	H	-	-	-	1	-	1	4	
—JUL-1959		ADDENBROOKE PT.	V	H	-	-	-	3	-	3	4	
—AUG-1959		ADDENBROOKE PT.	V	H	-	-	-	3	-	3	4	
—SEP-1959		ADDENBROOKE PT.	V	H	-	-	-	11	-	11	4	
—OCT-1959		ADDENBROOKE PT.	V	H	-	-	-	9	-	9	4	
—JAN-1960		ADDENBROOKE PT.	V	H	-	-	-	4	-	4	4	
—MAY-1960		ADDENBROOKE PT.	V	H	-	-	-	8	-	8	4	
—AUG-1960		ADDENBROOKE PT.	V	H	-	-	-	22	-	22	4	
—SEP-1960		ADDENBROOKE PT.	V	H	-	-	-	6	-	6	4	
—OCT-1960		ADDENBROOKE PT.	V	H	-	-	-	12	-	12	4	
—DEC-1960		ADDENBROOKE PT.	V	H	-	-	-	2	-	2	4	
14-DEC-1976		ADDENBROOKE PT.	AV	H	-	-	-	0	-	0	1	
28-JUN-1977		ADDENBROOKE PT.	AV	H	-	-	-	0	-	0	1	

Table 90. Records of sea lion abundance for Blertheim Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
18-JUN-1913		BLENHEIM IS.	V	H	-	-	-	2	-	2	22	P.142
18-AUG-1938		BLENHEIM IS.	V	H	-	-	-	0	-	0	2	
21-SEP-1938		BLENHEIM IS.	V	H	-	-	-	0	-	0	2	
09-JUN-1939		BLENHEIM IS.	V	H	-	-	-	0	-	0	2	
———1940		BLENHEIM IS.	V	H	-	-	-	18	-	18	2	YR=1940-54.
19-AUG-1955		BLENHEIM IS.	V	H	-	-	-	150	-	150	2	
16-AUG-1956	(02)	BLENHEIM IS.	AV	H	-	-	-	55	-	55	2	
14-DEC-1976		BLENHEIM IS.	AP	H	-	2	63	65	-	65	1	
29-JUN-1977		BLENHEIM IS.	AV	H	-	-	-	0	-	0	1	
05-AUG-1980	(05)	BLENHEIM IS.	P	H	-	0	41	41	-	41	6	
29-JUN-1982		BLENHEIM IS.	AV	H	-	-	-	0	-	0	1	

Table 91. Records of sea lion abundance for Gosling Rks.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
17-JUN-1913		GOOSE IS.	V	H	-	-	-	0	-	0	22	P.141
16-AUG-1956	(02)	GOSLING RKS.	V	H	-	-	-	100	-	100	2	
05-MAR-1958		GOSLING RKS.	V	H	-	-	-	50	-	50	2	
19-FEB-1961		GOSLING RKS.	V	H	-	0	100	100	-	100	1	
02-MAY-1961		GOSLING RKS.	V	H	-	-	-	1	-	1	2	
22-JUN-1961	(01)	GOSLING RKS.	AV	H	-	-	-	0	-	0	1	
08-MAY-1962		GOSLING RKS.	V	H	-	-	-	45	-	45	2	
25-MAY-1962		GOSLING RKS.	V	H	-	-	-	60	-	60	1	
03-JUL-1962		GOSLING RKS.	V	H	-	-	-	4	-	4	2	
12-MAY-1963		GOSLING RKS.	V	H	-	-	-	70	-	70	2	
25-MAY-1963		GOSLING RKS.	V	H	-	-	-	0	-	0	2	
09-JUN-1964		GOSLING RKS.	AV	H	-	-	-	1	-	1	1	
29-JUN-1971		GOSLING RKS.	AP	H	-	-	-	106	-	106	1	
09-DEC-1971		GOSLING RKS.	AP	H	-	+	-	187	-	187	1	
20-JUN-1976		GOSLING RKS.	V	H	-	-	-	48	-	48	7	
14-DEC-1976		GOSLING RKS.	AP	H	-	49	174	223	-	223	1	
29-JUN-1977		GOSLING RKS.	AV	H	-	0	37	37	-	37	1	
29-JUN-1982		GOSLING RKS.	AP	H	-	-	-	179	-	179	1	

Table 92. Records of sea lion abundance for Cascade In.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
19-FEB-1960		CASCADE IN.	V		-	-	-	1	-	1	2	
———1976		CASCADE IN.	V	H	-	-	-	17	-	17	6	

Table 93. Records of sea lion abundance for miscellaneous areas off the southern mainland coast.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
14-AUG-1955		BELLA COOLA	V		-	-	-	15	-	15	2	
16-AUG-1956	(02)	BELLA COOLA	V		-	-	-	5	-	5	2	
22-JAN-1959		THOMPSON BAY	V		-	-	-	6	-	6	2	
02-MAR-1959		TAKUSH HB.	V		-	-	-	3	-	3	2	
09-MAR-1959		DARBY CH.	V		-	-	-	3	-	3	2	
10-MAR-1959		DRANEY IN.	V		-	-	-	7	-	7	2	
25-MAR-1959		BREMER BAY	V		-	-	-	4	-	4	2	
25-MAR-1959		KILDIT LAGOON	V		-	-	-	1	-	1	2	
16-APR-1959		RIVERS IN.	V		-	-	-	1	-	1	2	
18-APR-1959		SMITH IN.	V		-	-	-	3	-	3	2	
08-AUG-1959		SMITH IN.	V		-	-	-	3	-	3	2	
17-FEB-1960		GUSSOAT PA.	V		-	-	-	1	-	1	2	
18-MAR-1960		DARBY CH.	V		-	-	-	12	-	12	2	
25-MAR-1960		DARBY CH.	V		-	-	-	12	-	12	2	
26-MAR-1960		DRANEY IN.	V		-	-	-	6	-	6	2	
06-APR-1960		SMITH IN.	V		-	-	-	20	-	20	2	
21-MAY-1960		DRANEY IN.	V		-	-	-	4	-	4	2	
13-JUN-1960		DRANEY IN.	V		-	-	-	1	-	1	2	
23-AUG-1960		FITZHUGH SD.	V		-	-	-	1	-	1	2	
13-FEB-1961		DRANEY IN.	V		-	-	-	2	-	2	2	
14-MAR-1961		BELLA COOLA	V		-	-	-	+	-	+	2	
14-MAR-1961		FLY BASIN	V		-	-	-	4	-	4	2	
30-MAR-1961		WATT BAY	V		-	-	-	2	-	2	2	
02-APR-1961		DRANEY IN.	V		-	-	-	2	-	2	2	
07-APR-1961		BELLA COOLA	V		-	-	-	1	-	1	2	
11-APR-1961		LAMA PA.	V		-	-	-	1	-	1	2	
12-APR-1961		FISHER CH.	V		-	-	-	9	-	9	2	
14-APR-1961		DRANEY IN.	V		-	-	-	4	-	4	2	
01-MAY-1961		BURNE CH. NA.	V		-	-	-	1	-	1	2	
16-AUG-1961		RIVERS IN.	V		-	-	-	1	-	1	2	
29-AUG-1961		SPUR BES.	V		-	-	-	+	-	+	2	
13-SEP-1961		DRANEY IN.	V		-	-	-	3	-	3	2	
09-OCT-1961		RIVERS IN.	V		-	-	-	2	-	2	2	
23-OCT-1961		RIVERS/SMITH IN.	V		-	-	-	1	-	1	2	
11-JAN-1962		GUSSOAT PA.	V		-	-	-	1	-	1	2	
23-JAN-1962		MALAU PA.	V		-	-	-	+	-	+	2	
17-FEB-1962	(08)	RIVERS IN.	V		-	-	-	4	-	4	2	
19-FEB-1962		DRANEY IN.	V		-	-	-	4	-	4	2	
28-FEB-1962		FISHEGG IN.	V		-	-	-	7	-	7	2	
23-MAR-1962		DARBY CH.	V		-	-	-	2	-	2	2	
09-JUN-1964		TRIQUET IS.	AV		-	-	-	0	-	0	1	
29-JUN-1971		TRIQUET IS.	AV		-	-	-	1	-	1	1	
10-DEC-1971		TRIQUET IS.	AV		-	-	-	0	-	0	1	
22-MAR-1980		CULTUS SD.	V		-	-	-	1	-	1	6	
23-MAR-1980		HOUGHTON IS.	V		-	-	-	12	-	12	6	

Table 94. Records of sea lion abundance for McInnes Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		PRICE IS.	V	H	-	-	-	+	-	+	22	P.141
17-JUN-1913		PRICE IS.	V	H	-	-	-	0	-	0	22	P.141
18-AUG-1938		DAY PT.	V	H	-	-	-	500	-	500	2	
02-OCT-1938		DAY PT.	V	H	-	-	-	300	-	300	2	
19-AUG-1955		DAY PT.	V	H	-	-	-	175	-	175	2	
17-JUL-1956		MCINNES IS.	V	H	-	-	-	30	-	30	1	
16-AUG-1956	(02)	DAY PT. +	AV	H	-	-	-	105	-	105	2	+ PRICE IS.
12-AUG-1958		MCINNES IS.	V	H	-	0	65	65	-	65	1	
26-AUG-1958		MCINNES IS.	V	H	-	-	-	126	-	126	1	
23-SEP-1958		MCINNES IS.	V	H	-	-	-	150	-	150	2	
29-MAY-1959	(01)	MCINNES IS.	V	H	-	-	-	100	-	100	2	
26-JUN-1959		MCINNES IS.	AV	H	-	-	-	60	-	60	1	
04-JUL-1959	(01)	MCINNES IS.	V	H	-	-	-	95	-	95	1	
28-SEP-1960		MCINNES IS.	V	H	-	25	50	75	-	75	1	
28-APR-1961	(40)	MCINNES IS.	V	H	-	-	-	100	-	100	2	
22-JUN-1961	(01)	DAY PT.	AV	H	-	-	-	0	-	0	1	
22-JUN-1961	(01)	MCINNES IS.	AV	H	-	-	-	60	-	60	1	
25-MAY-1962		MCINNES IS.	V	H	-	-	-	50	-	50	1	
——JUN-1962		MCINNES IS.	V	H	-	-	-	+	-	+	6	
03-JUL-1962		MCINNES IS.	V	H	-	-	-	10	-	10	2	
12-MAY-1963		MCINNES IS.	V	H	-	-	-	20	-	20	2	
25-MAY-1963		MCINNES IS.	V	H	-	-	-	+	-	+	2	
——OCT-1963		MCINNES IS.	V	H	-	-	-	34	-	34	4	
——NOV-1963		MCINNES IS.	V	H	-	-	-	98	-	98	4	
——DEC-1963		MCINNES IS.	V	H	-	-	-	62	-	62	4	
——JAN-1964		MCINNES IS.	V	H	-	-	-	73	-	73	4	
——FEB-1964		MCINNES IS.	V	H	-	-	-	78	-	78	4	
——MAR-1964		MCINNES IS.	V	H	-	-	-	41	-	41	4	
——APR-1964		MCINNES IS.	V	H	-	-	-	34	-	34	4	
——MAY-1964		MCINNES IS.	V	H	-	-	-	74	-	74	4	
——JUN-1964		MCINNES IS.	V	H	-	-	-	77	-	77	4	
09-JUN-1964		MCINNES IS.	AP	H	-	-	-	45	-	45	1	
——JUL-1964		MCINNES IS.	V	H	-	-	-	63	-	63	4	
29-JUN-1971		MCINNES IS.	AP	H	-	-	-	196	-	196	1	
10-DEC-1971		MCINNES IS.	AP	H	-	-	-	96	-	96	1	
17-DEC-1976		MCINNES IS.	AV	H	-	-	-	1	-	1	1	
29-JUN-1977		MCINNES IS.	AP	H	-	0	45	45	-	45	1	
29-JUN-1982		MCINNES IS.	AV	H	-	-	-	0	-	0	1	

Table 95. Records of sea lion abundance for Seaforth Ch.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
13-MAY-1960		SEAFORTH CH.	V	-	-	-	-	1	-	1	2	
29-SEP-1960		SEAFORTH CH.	V	-	-	-	-	+	-	+	2	
10-JUN-1982		SEAFORTH CH.	V	H	-	-	-	2	-	2	1	

Table 96. Records of sea lion abundance for Steele Bk.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
22-JUN-1961	(01)	STEELE BK.	AV	H	-	-	-	0	-	0	1	
10-DEC-1971		STEELE BK.	AP	H	-	+	-	132	-	132	1	
27-JUN-1976		STEELE BK.	V	H	-	1	29	30	-	30	7	
17-DEC-1976		STEELE BK.	AP	H	-	34	149	183	-	183	1	
29-JUN-1977		STEELE BK.	AP	H	-	0	85	85	-	85	1	
29-JUN-1982		STEELE BK.	AV	H	-	0	150	150	-	150	1	

Table 97. Records of sea lion abundance for Isnor Rk.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Steller counts Adults	Steller counts Total	Unident. count	Total count	Data source	Comments
15-JUN-1913		ISNOR RK.	V	H	-	-	-	18	-	18	22	P.141
17-AUG-1938		ISNOR RK.	V	H	-	-	-	200	-	200	2	
09-SEP-1938		ISNOR RK.	V	H	-	-	-	160	-	160	2	
15-OCT-1938		ISNOR RK.	V	H	-	-	-	225	-	225	2	
06-MAY-1939		ISNOR RK.	V	H	-	-	-	140	-	140	2	
15-AUG-1955		ISNOR RK.	V	H	-	-	-	500	-	500	2	
17-AUG-1956		ISNOR RK.	V	H	-	-	-	250	-	250	2	
19-JUL-1957		ISNOR RK.	AV	H	-	-	-	125	-	125	1	
14-AUG-1958		ISNOR RK.	V	H	-	0	75	75	-	75	1	
06-JUL-1959	(01)	ISNOR RK.	V	H	-	-	-	190	-	190	1	
28-SEP-1960		ISNOR RK.	V	H	-	10	100	110	-	110	1	
27-APR-1961		ISNOR RK.	V	H	-	-	-	75	-	75	2	
25-MAY-1961		ISNOR RK.	V	H	-	-	-	50	-	50	2	
22-JUN-1961	(01)	ISNOR RK.	AV	H	-	-	-	70	-	70	1	
26-MAY-1962		ISNOR RK.	V	H	-	-	-	15	-	15	1	
15-MAY-1963		ISNOR RK.	V	H	-	-	-	40	-	40	2	
23-MAY-1963		ISNOR RK.	V	H	-	-	-	12	-	12	2	
09-JUN-1964		ISNOR RK.	AV	H	-	-	-	0	-	0	1	
29-JUN-1971		ISNOR RK.	AV	H	-	-	-	0	-	0	1	
10-DEC-1971		ISNOR RK.	AV	H	-	-	-	0	-	0	1	
26-JUN-1976		ISNOR RK.	V	H	-	-	-	2	-	2	7	
17-DEC-1976		ISNOR RK.	AV	H	-	-	-	9	-	9	1	
29-JUN-1977		ISNOR RK.	AV	H	-	0	1	1	-	1	1	
29-JUN-1982		ISNOR RK.	AV	H	-	-	-	0	-	0	1	

Table 98. Records of sea lion abundance for Anderson Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
15-JUN-1913		ANDERSON IS.	V	H	-	-	-	0	-	0	22	P.141
10-DEC-1971		ANDERSON IS.	AV	H	-	-	-	14	-	14	1	

Table 99. Records of sea lion abundance for Green In.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
31-MAR-1961		GREEN IN.	V	-	-	-	-	1	-	1	2	
26-APR-1961		GREEN IN.	V	-	-	-	-	1	-	1	2	
--APR-1977		GREEN IN.	V	H	-	-	-	+	-	+	2	
--MAY-1977		GREEN IN.	V	H	-	-	-	41	-	41	2	
WINTER-1978		GREEN IN.	V	H	-	-	-	40	-	40	6	

Table 100. Records of sea lion abundance for Ashdown Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
01-JUL-1960		ASHDOWN IS.	V	H	-	-	-	1	-	1	2	
28-APR-1961	(40)	ASHDOWN IS.	V	H	-	-	-	30	-	30	2	
12-MAY-1963		ASHDOWN IS.	V	H	-	-	-	12	-	12	2	
22-MAY-1963		ASHDOWN IS.	V	H	-	-	-	0	-	0	2	
14-DEC-1976		ASHDOWN IS.	AV	H	-	12	107	119	-	119	1	
29-JUN-1977		ASHDOWN IS.	AV	H	-	-	-	0	-	0	1	

Table 101. Records of sea lion abundance for W. Estevan Gr.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
25-AUG-1938	(06)	W. ESTEVAN GR.	V	H	-	-	-	25	-	25	2	
10-DEC-1971		ESTEVAN GR.	AV	H	-	-	-	9	-	9	1	

Table 102. Records of sea lion abundance for miscellaneous areas off the central mainland coast.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Steller counts Adults	Steller counts Total	Unident. count	Total count	Data source	Comments
01-MAY-1958		SAGER IS.	V		-	-	-	2	-	2	2	
30-MAR-1959		TROUPE PA.	V		-	-	-	2	-	2	2	
09-APR-1959		WRIGHT SD.	V		-	-	-	3	-	3	2	
17-APR-1959		COUSINS IN.	V		-	-	-	1	-	1	2	
06-AUG-1959		FINLAYSON CH.	V		-	-	-	2	-	2	2	
24-AUG-1959		WHALE CH.	V		-	-	-	1	-	1	2	
02-SEP-1959		BARNARD HB.	V		-	-	-	2	-	2	2	
15-SEP-1959		MILLBANKE SD.	V		-	-	-	2	-	2	2	
25-NOV-1959		KHUTZE IN.	V		-	-	-	1	-	1	2	
09-DEC-1959		KLEKANE IN.	V		-	-	-	1	-	1	2	
11-DEC-1959		FRASER REACH	V		-	-	-	1	-	1	2	
11-FEB-1960		KLEMTU PA.	V		-	-	-	1	-	1	2	
23-MAR-1960		KITIMAT ARM	V		-	-	-	7	-	7	2	
24-MAR-1960		CLIO BAY	V		-	-	-	3	-	3	2	
25-MAR-1960		KLEMTU PA.	V		-	-	-	1	-	1	2	
09-APR-1960		KHUTZE IN.	V		-	-	-	3	-	3	2	
10-APR-1960		FRASER REACH	V		-	-	-	1	-	1	2	
11-APR-1960		JACKSON PA.	V		-	-	-	1	-	1	2	
02-MAY-1960		TOLMIE CH.	V		-	-	-	3	-	3	2	
16-MAY-1960		FRASER REACH	V		-	-	-	1	-	1	2	
17-MAY-1960		TOLMIE CH.	V		-	-	-	1	-	1	2	
18-MAY-1960		HIEKISH HA.	V		-	-	-	1	-	1	2	
07-JUN-1960		TOLMIE CH.	V		-	-	-	1	-	1	2	

Table 102 Continued. Records of sea lion abundance for miscellaneous areas off the central mainland coast

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
23-JUN-1960		KITLOPE ANCHORAGE	V		-	-	-	1	-	1	2	
26-JUL-1960		WHALE CH.	V		-	-	-	1	-	1	2	
20-AUG-1960		KITLOPE ANCHORAGE	V		-	-	-	1	-	1	2	
06-SEP-1960		FRASER REACH	V		-	-	-	1	-	1	2	
06-SEP-1960		WINDY BAY	V		-	-	-	1	-	1	2	
07-SEP-1960		KLEMTU PA.	V		-	-	-	1	-	1	2	
03-OCT-1960		TOLMIE CH.	V		-	-	-	3	-	3	2	
14-OCT-1960		GRAHAM REACH	V		-	-	-	1	-	1	2	
15-OCT-1960		DOUGLAS CH.	V		-	-	-	1	-	1	2	
17-JAN-1961		CARTER BAY	V		-	-	-	12	-	12	2	
24-JAN-1961		FRASER REACH	V		-	-	-	7	-	7	2	
25-JAN-1961		SHEEP PA.	V		-	-	-	7	-	7	2	
29-JAN-1961		KHUTZE IN.	V		-	-	-	1	-	1	2	
13-FEB-1961		COUSINS IN.	V		-	-	-	1	-	1	2	
23-FEB-1961		JACKSON PA.	V		-	-	-	1	-	1	2	
23-FEB-1961		MEYERS PA.	V		-	-	-	4	-	4	2	
03-MAR-1961		SPILLER CH.	V		-	-	-	1	-	1	2	
10-MAR-1961		FRASER REACH	V		-	-	-	8	-	8	2	
18-MAR-1961		KITIMAT ARM	V		-	-	-	2	-	2	2	
19-MAR-1961		SHEEP PA.	V		-	-	-	6	-	6	2	
23-MAR-1961		SARAH HEAD	V		-	-	-	1	-	1	2	
30-MAR-1961		KHUTZE IN.	V		-	-	-	2	-	2	2	
03-APR-1961		TOLMIE CH.	V		-	-	-	1	-	1	2	
18-APR-1961		FRASER REACH	V		-	-	-	2	-	2	2	
19-APR-1961		MATHIESON CH.	V		-	-	-	2	-	2	2	
25-APR-1961		MILLBANKE SD.	V		-	-	-	2	-	2	2	
26-MAY-1961		GRAHAM REACH	V		-	-	-	1	-	1	2	
27-MAY-1961		KHUTZE IN.	V		-	-	-	1	-	1	2	
13-OCT-1961		RESCUE BAY	V		-	-	-	1	-	1	2	
03-NOV-1961		SWANSON BAY	V		-	-	-	2	-	2	2	
05-DEC-1961		COUSINS IN.	V		-	-	-	3	-	3	2	
06-DEC-1961		TOLMIE CH.	V		-	-	-	1	-	1	2	
19-JAN-1962		MEYERS PA.	V		-	-	-	1	-	1	2	

Table 102 Continued. Records of sea lion abundance for miscellaneous areas off the central mainland coast

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
23-JAN-1962		FINLAYSON CH.	V		-	-	-	4	-	4	2	
02-FEB-1962		KHUTZE IN.	V		-	-	-	1	-	1	2	
02-FEB-1962		ALEKANE IN.	V		-	-	-	2	-	2	2	
05-FEB-1962		KHUTZE IN.	V		-	-	-	1	-	1	2	
16-MAR-1962		KHUTZE IN.	V		-	-	-	1	-	1	2	
09-APR-1962		HIGGINS PA.	V		-	-	-	1	-	1	2	
12-APR-1962		DOUGLAS CH.	V		-	-	-	1	-	1	2	
13-APR-1962		GARDNER CANAL	V		-	-	-	200	-	200	2	
23-APR-1975		MINETTE BAY	V		-	-	-	49	-	49	7	
01-MAY-1975		MINETTE BAY	V		-	-	-	1	-	1	7	
23-AUG-1975		MINETTE BAY	V		-	-	-	6	-	6	7	
———1977		BAY OF PLENTY	V		-	-	-	50	-	50	6	
24-MAR-1980		WEETEBAM BAY	V		-	-	-	2	-	2	6	

Table 103. Records of sea lion abundance for Joseph Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
15-JUN-1913		JOSEPH IS.	V	H	-	-	-	2	-	2	22	P.141
———1925		JOSEPH IS.	V	H	-	-	-	+	-	+	2	
14-AUG-1955		JOSEPH IS.	V	H	-	-	-	0	-	0	2	
17-JUN-1958		JOSEPH IS.	V	H	-	-	-	0	-	0	1	
22-JUN-1961	(01)	JOSEPH IS.	AV	H	-	-	-	0	-	0	1	
29-JUN-1971		JOSEPH IS.	AV	H	-	-	-	0	-	0	1	
10-DEC-1971		JOSEPH IS.	AV	H	-	-	-	0	-	0	1	
14-DEC-1976		JOSEPH IS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		JOSEPH IS.	AV	H	-	-	-	0	-	0	1	

Table 104. Records of sea lion abundance for N. Danger Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		N. DANGER RKS.	V	H	-	+	-	1000	-	1000	22	P.140
02-MAY-1938		N. DANGER RKS.	V	H	-	1	500	501	-	501	2	
17-AUG-1938		N. DANGER RKS.	V	H	-	-	-	2000	-	2000	2	
03-OCT-1938		N. DANGER RKS.	V	H	-	-	-	400	-	400	2	
14-AUG-1955		N. DANGER RKS.	V	H	-	-	-	600	-	600	2	
18-JUL-1956		N. DANGER RKS.	V	H	-	300	800	1100	-	1100	1	
19-JUL-1957		N. DANGER RKS.	AV	H	-	200	400	600	-	600	1	
30-MAY-1958		N. DANGER RKS.	V	H	-	+	175	175+	-	175+	2	
16-JUN-1958		N. DANGER RKS.	V	H	-	155	245	400	-	400	1	
15-AUG-1958		N. DANGER RKS.	V	H	-	4	100	104	-	104	1	
05-DEC-1958		N. DANGER RKS.	V	H	-	40	75	115	-	115	1	
20-JUN-1959		N. DANGER RKS.	V	H	-	-	-	300	-	300	2	
25-JUN-1959		N. DANGER RKS.	V	H	-	40	115	155	-	155	2	
08-JUL-1959	(01)	N. DANGER RKS.	V	H	-	4	140	144	-	144	1	
04-MAR-1960		N. DANGER RKS.	V	H	-	-	-	60	-	60	2	
06-JUN-1960		N. DANGER RKS.	V	H	-	42	350	392	-	392	1	
10-JUL-1960		N. DANGER RKS.	V	H	-	+	145	145+	-	145+	2	
28-APR-1961	(40)	N. DANGER RKS.	V	H	-	-	-	60	-	60	2	
22-JUN-1961	(01)	N. DANGER RKS.	AV	H	-	100	180	280	-	280	1	
14-MAY-1962		N. DANGER RKS.	V	H	-	-	-	150	-	150	2	
12-JUL-1962		N. DANGER RKS.	V	H	-	80	+	80+	-	80+	2	
16-MAY-1963		N. DANGER RKS.	V	H	-	-	-	150	-	150	2	
21-MAY-1963		N. DANGER RKS.	V	H	-	1	100	101	-	101	2	
11-JUN-1964		N. DANGER RKS.	AP	H	-	+	222	222+	-	222+	1	
29-JUN-1971		N. DANGER RKS.	AP	H	-	86	148	234	-	234	1	
10-DEC-1971		N. DANGER RKS.	AP	H	-	0	48	48	-	48	1	
03-JUL-1973		N. DANGER RKS.	AP	H	-	93	347	440	-	440	1	
17-DEC-1976		N. DANGER RKS.	AP	H	-	22	82	104	-	104	1	
29-JUN-1977		N. DANGER RKS.	AP	H	-	64	230	294	-	294	1	
29-JUN-1982		N. DANGER RKS.	AP	H	-	74	288	362	-	362	1	

Table 105. Records of sea lion abundance for Halibut Rks.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
17-AUG-1938		HALIBUT RKS.	V	H	-	-	-	100	-	100	2	
30-SEP-1938		HALIBUT RKS.	V	H	-	-	-	25	-	25	2	
14-AUG-1955		HALIBUT RKS.	V	H	-	-	-	0	-	0	2	
22-JUL-1956		HALIBUT RKS.	V	H	-	-	-	2	-	2	1	
16-AUG-1956	(02)	HALIBUT RKS.	V	H	-	-	-	0	-	0	2	
29-JUN-1971		HALIBUT RKS.	AV	H	-	-	-	0	-	0	1	
29-JUN-1977		HALIBUT RKS.	AV	H	-	-	-	0	-	0	1	
29-JUN-1982		HALIBUT RKS.	AV	H	-	-	-	0	-	0	1	

Table 106. Records of sea lion abundance for South Rks.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
30-SEP-1938		SOUTH RKS.	V	H	-	-	-	6	-	6	2	

Table 107. Records of sea lion abundance for Bonilla Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		BONILLA IS.	V	H	-	-	-	+	-	+	22	P.140
05-MAY-1938		BONILLA IS.	V	H	-	0	-	350	-	350	2	
12-SEP-1938		BONILLA IS.	V	H	-	-	-	11	-	11	2	
14-AUG-1955		BONILLA IS.	V	H	-	-	-	350	-	350	2	
27-JUL-1956		BONILLA IS.	V	H	-	-	-	350	-	350	1	
18-JUL-1957		BONILLA IS.	AV	H	-	-	-	100	-	100	1	
15-JUN-1958		BONILLA IS.	V	H	-	-	-	150	-	150	1	
11-JUL-1959		BONILLA IS.	V	H	-	-	-	35	-	35	1	
28-APR-1961	(40)	BONILLA IS.	V	H	-	-	-	65	-	65	2	
22-JUN-1961	(01)	BONILLA IS.	AV	H	-	-	-	70	-	70	1	
21-MAY-1963		BONILLA IS.	V	H	-	-	-	30	-	30	2	
09-JUN-1964		BONILLA IS.	AV	H	-	-	-	0	-	0	1	
29-JUN-1971		BONILLA IS.	AP	H	-	-	-	29	-	29	1	
10-DEC-1971		BONILLA IS.	AP	H	-	0	131	131	-	131	1	
03-JUL-1973		BONILLA IS.	AP	H	-	-	-	158	-	158	1	
17-DEC-1976		BONILLA IS.	AP	H	-	-	-	144	-	144	1	
29-JUN-1977		BONILLA IS.	AP	H	-	0	333	333	-	333	1	
29-JUN-1982		BONILLA IS.	AP	H	-	0	219	219	-	219	1	

Table 108. Records of sea lion abundance for Stephens Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
10-DEC-1971		STEPHENS IS.	AV	H	-	-	-	3	-	3	1	
15-DEC-1976		STEPHENS IS.	AV	H	-	-	-	0	-	0	1	
———1982		ROLAND RKS.	V	H	-	-	-	+	..	+	6	

Table 109. Records of sea lion abundance for Fan Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
01-MAY-1959		FAN IS.	V	H	-	-	-	50	-	50	2	
———1982		FAN IS.	V	H	-	-	-	+	-	+	6	

Table 110. Records of sea lion abundance for Butterworth Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		BUTTERWORTH RKS.	V	H	-	-	-	+	-	+	22	P.140
01-JUN-1913		BUTTERWORTH RKS.	V	H	-	-	-	0	-	0	22	P.141
SPRING-1913		BUTTERWORTH RKS.	V	H	-	-	-	+	-	+	22	P.141, AT HERRING SEASON
29-JUN-1916		BUTTERWORTH RKS.	V	H	-	-	-	2	-	2	23	P.29
17-AUG-1938		BUTTERWORTH RKS.	V	H	-	-	-	200	-	200	2	
13-SEP-1938		BUTTERWORTH RKS.	V	H	-	-	-	0	-	0	2	
———1947		BUTTERWORTH RKS.	V	H	-	-	-	200	-	200	2	SPRING-SUMMER
16-AUG-1955		BUTTERWORTH RKS.	V	H	-	-	-	20	-	20	2	
16-AUG-1956	(02)	BUTTERWORTH RKS.	V	H	-	-	-	60	-	60	2	
18-JUL-1957		BUTTERWORTH RKS.	AV	H	-	0	5	5	-	5	1	
15-JUN-1958		BUTTERWORTH RKS.	V	H	-	-	-	1	-	1	1	
28-APR-1959		BUTTERWORTH RKS.	V	H	-	-	-	75	-	75	2	
28-APR-1959		BUTTERWORTH RKS.	V	H	-	-	-	75	-	75	2	
01-MAY-1959		BUTTERWORTH RKS.	V	H	-	-	-	175	-	175	2	
20-JUN-1959		BUTTERWORTH RKS.	V	H	-	-	-	0	-	0	2	
18-JUL-1959		BUTTERWORTH RKS.	V	H	-	-	-	35	-	35	1	
22-JUN-1961	(01)	BUTTERWORTH RKS.	AV	H	-	-	-	0	-	0	1	
10-FEB-1962		BUTTERWORTH RKS.	V	H	-	-	30	30	-	30	1	
05-JUL-1962		BUTTERWORTH RKS.	V	H	-	-	-	4	-	4	2	
18-MAY-1963		BUTTERWORTH RKS.	V	H	-	-	-	0	-	0	2	
10-JUN-1964		BUTTERWORTH RKS.	AV	H	-	-	-	0	-	0	1	

Table 110 Continued. Records of sea lion abundance for Butterworth Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
29-JUN-1971		BUTTERWORTH RKS.	AV	H	-	-	-	0	-	0	1	
10-DEC-1971		BUTTERWORTH RKS.	AV	H	-	-	-	0	-	0	1	
03-JUL-1973		BUTTERWORTH RKS.	AV	H	-	-	-	0	-	0	1	
15-DEC-1976		BUTTERWORTH RKS.	AV	H	-	-	-	0	-	0	1	
16-JUN-1977		BUTTERWORTH RKS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		BUTTERWORTH RKS.	AV	H	-	-	-	0	-	0	1	

Table 111. Records of sea lion abundance for Prince Rupert Hb.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
27-JAN-1961		PRINCE RUPERT HB.	V	S	-	-	-	10	-	10	2	
09-FEB-1961		PRINCE RUPERT HB.	V	S	-	-	-	11	-	11	2	
10-FEB-1961		PRINCE RUPERT HB.	V	S	-	-	-	5	-	5	2	
27-FEB-1961		PRINCE RUPERT HB.	V	S	-	-	-	22	-	22	2	
--MAR-1961		PRINCE RUPERT HB.	V	S	-	-	-	+	-	+	2	
07-MAR-1961		PRINCE RUPERT HB.	V	S	-	-	-	13	-	13	2	
02-FEB-1962		PRINCE RUPERT HB.	V	S	-	-	-	1	-	1	2	
07-MAR-1962		PRINCE RUPERT HB.	V	S	-	-	-	1	-	1	2	
14-AUG-1982		PRINCE RUPERT HB.	V	S	-	-	-	1	-	1	1	

Table 112. Records of sea lion abundance for N. Hogan Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
16-JUN-1977		N. HOGAN IS.	AV	H	-	-	-	0	-	0	1	
WINTER-1977		N. HOGAN IS.	V	H	-	-	-	25	-	25	2	AT HERRING-EULACHON SEASON
04-APR-1980		N. HOGAN IS.	V	H	-	-	-	3	-	3	6	

Table 113. Records of sea lion abundance for Nass River.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1916		NASS RI.	V	S	-	-	-	+	-	+	23	P.14 FOLLOW HERRING
—MAR-1947		NASS RI.	V	S	-	-	-	+	-	+	2	AT EULACHON SPAWNING TIME
09-SEP-1955		NASS RI.	V	S	-	-	-	0	-	0	2	
22-FEB-1960	(02)	NASS RI.	V	S	-	-	-	20	-	20	2	
23-MAR-1960		NASS RI.	V	S	-	-	-	20	-	20	2	
20-MAY-1962		NASS RI.	V	S	-	-	-	134	-	134	2	

Table 114. Records of sea lion abundance for Chearnley Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		CHEARNLEY IS.	V	H	-	-	-	+	-	+	21	
22-JUN-1961	(01)	CHEARNLEY IS.	AV	H	-	-	-	0	-	0	1	
15-DEC-1976		CHEARNLEY IS.	AP	H	-	50	466	546	-	546	1	
16-JUN-1977		CHEARNLEY IS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		CHEARNLEY IS.	AV	H	-	-	-	0	-	0	1	
05-SEP-1982		CHEARNLEY IS.	V	H	-	-	-	100	-	100	1	

Table 115. Records of sea lion abundance for Zayas Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1913		ZAYAS IS.	V	H	-	-	-	+	-	+	22	P.141
30-MAY-1913		ZAYAS IS.	V	H	-	-	-	0	-	0	22	P.141
17-AUG-1956		ZAYAS IS.	V	H	-	-	-	6	-	6	2	
AUTUMN-1972		ZAYAS IS.	AV	H	-	-	-	+	-	+	6	
03-JUL-1973		ZAYAS IS.	AV	H	-	-	-	0	-	0	1	
15-DEC-1976		ZAYAS IS.	AP	H	-	41	182	223	-	223	1	
16-JUN-1977		ZAYAS IS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		ZAYAS IS.	AV	H	-	-	-	0	-	0	1	

Table 116. Records of sea lion abundance for miscellaneous areas off the northern mainland coast.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1940		SKEENA RI.	V	S	-	-	-	50	-	50	2	AT HERRING-EULACHON TIME
10-APR-1958		PETREL CH.	V		-	-	-	10	-	10	2	
01-MAY-1959		SKIAKL RKS.	V		-	-	-	17	-	17	2	
27-JUL-1959		LONE IN.	V		-	-	-	6	-	6	2	
02-SEP-1959		MORNING RF.	V		-	-	-	2	-	2	2	
06-OCT-1959		PRINCIPE CH.	V		-	-	-	6	-	6	2	
01-FEB-1960		DENISE IN.	V		-	-	-	2	-	2	2	
03-FEB-1960		KLOTYA BAY	V		-	-	-	1	-	1	2	
29-FEB-1960		WORK CH.	V		-	-	-	1	-	1	2	
31-OCT-1960		GRENVILLE CH.	V		-	-	-	1	-	1	2	
06-DEC-1960		DENISE IN.	V		-	-	-	2	-	2	2	
19-MAR-1961		GRENVILLE CH.	V		-	-	-	6	-	6	2	
23-MAR-1961		BUSHBROCK PA.	V		-	-	-	3	-	3	2	

Table 116 Continued. Records of sea lion abundance for miscellaneous areas off the northern mainland coast.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
23-MAR-1961		TONGASS PA.	V		-	-	-	7	-	7	2	
30-MAR-1961		PEARL HB.	V		-	-	-	6	-	6	2	
26-APR-1961		OBSERVATORY IN.	V		-	-	-	5	-	5	2	
06-MAY-1961		HUDSON BAY PA.	V		-	-	-	2	-	2	2	
14-MAY-1961		GRENVILLE CH.	V		-	-	-	1	-	1	2	
01-NOV-1961		TREE BLUFF BUOY	V		-	-	-	2	-	2	2	
04-DEC-1961		GRENVILLE CH.	V		-	-	-	1	-	1	2	
27-FEB-1962		FERN PA.	V		-	-	-	2	-	2	2	
05-MAR-1962		FERN PA.	V		-	-	-	2	-	2	2	
24-MAR-1962		PEARL HB.	V		-	-	-	3	-	3	2	
04-APR-1962		KITKALTA IN.	V		-	-	-	1	-	1	2	
11-APR-1962		HEVENOR IN.	V		-	-	-	1	-	1	2	
16-MAY-1962		EMMA PA.	V		-	-	-	1	-	1	2	
27-MAY-1962		WORK CH.	V		-	-	-	4	-	4	2	
09-JUN-1962		PRINCIPE CH.	V		-	-	-	1	-	1	2	
23-JUN-1962		NASOGA GULF	V		-	-	-	1	-	1	2	
29-JUL-1982		CHATHAM SD.	V	S	-	-	-	1	-	1	1	

Table 117. Records of sea lion abundance for Scudder Pt.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
05-SEP-1955		SCUDDER PT.	V	-	-	-	-	20	-	20	2	
08-APR-1958		SCUDDER PT.	V	-	-	-	-	6	-	6	2	
23-MAR-1959	(02)	SCUDDER PT.	V	-	-	-	-	28	-	28	2	
23-APR-1960		SCUDDER PT.	V	-	-	-	-	50	-	50	2	
01-AUG-1960		SCUDDER PT.	V	-	-	-	-	20	-	20	2	
22-JUN-1961	(01)	SCUDDER PT.	AV	-	-	-	-	0	-	0	1	
10-JUN-1964		SCUDDER PT.	AV	-	-	-	-	0	-	0	1	
30-JUN-1971		SCUDDER PT.	AV	-	-	-	-	0	-	0	1	
11-DEC-1971		SCUDDER PT.	AV	S	-	-	-	4	-	4	1	
17-DEC-1976		SCUDDER PT.	AV	-	-	-	-	0	-	0	1	

Table 118. Records of sea lion abundance for Ramsay Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
24-AUG-1958		RAMSAY IS.	V	H	-	-	-	0	-	0	1	
01-OCT-1960		RAMSAY IS.	V	H	-	-	-	0	-	0	1	
10-JUN-1964		RAMSAY IS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1971		RAMSAY IS.	AV	H	-	-	-	0	-	0	1	
11-DEC-1971		RAMSAY IS.	AP	H	-	+	-	223	-	223	1	
03-JUL-1973		RAMSAY IS.	AV	H	-	-	-	10	-	10	1	
17-DEC-1976		RAMSAY IS.	AP	H	-	69	327	396	-	396	1	
29-JUN-1977		RAMSAY IS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		RAMSAY IS.	AV	H	-	-	-	0	-	0	1	

Table 119. Records of sea lion abundance for Reef Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
22-JUL-1956		REEF IS.	V	H	-	-	-	100	-	100	1	
18-JUL-1957		REEF IS.	AV	H	-	-	-	150	-	150	1	
16-AUG-1958		REEF IS.	V	H	-	1	200	201	-	201	1	
24-AUG-1958		REEF IS.	V	H	-	-	-	0	-	0	1	
09-APR-1959		REEF IS.	V	H	-	-	-	+	-	+	2	
27-APR-1959		REEF IS.	V	H	-	-	-	125	-	125	2	
19-JUN-1959		REEF IS.	V	H	-	0	300	300	-	300	2	
12-JUL-1959	(01)	REEF IS.	V	H	-	-	-	300	-	300	1	
27-JUL-1959		REEF IS.	V	H	-	-	-	275	-	275	2	
24-JUL-1960		REEF IS.	V	H	-	-	-	70	-	70	2	
30-SEP-1960		REEF IS.	V	H	-	-	-	6	-	6	2	
01-OCT-1960		REEF IS.	V	H	-	-	-	2	-	2	1	
22-JUN-1961	(01)	REEF IS.	AV	H	-	-	-	160	-	160	1	
26-FEB-1962		REEF IS.	V	H	-	-	-	125	-	125	2	
07-APR-1962		REEF IS.	AV	H	-	-	-	600	-	600	1	
03-MAY-1962		REEF IS.	V	H	-	-	-	150	-	150	2	
16-MAY-1963		REEF IS.	V	H	-	-	-	300	-	300	2	
10-JUN-1964		REEF IS.	AP	H	-	-	-	84	-	84	1	
30-JUN-1971		REEF IS.	AP	H	-	-	-	207	-	207	1	
10-DEC-1971		REEF IS.	AP	H	-	-	-	29	-	29	1	
03-JUL-1973		REEF IS.	AP	H	-	-	-	105	-	105	1	
17-DEC-1976		REEF IS.	AV	H	-	-	-	0	-	0	1	
29-JUN-1977		REEF IS.	AP	H	-	0	88	88	-	88	1	
30-JUN-1982		REEF IS.	AV	H	-	0	36	36	-	36	1	

Table 120. Records of sea lion abundance for Skedans Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
22-JUL-1956		SKEDANS IS.	V	H	-	-	-	10	-	10	1	
01-MAY-1958	(01)	SKEDANS IS.	V	H	-	-	-	250	-	250	2	
21-AUG-1959		SKEDANS IS.	V	H	-	-	-	100	-	100	2	
25-SEP-1960		SKEDANS IS.	V	H	-	-	-	200	-	200	2	
09-MAY-1961		SKEDANS IS.	V	H	-	-	-	500	-	500	2	
22-JUN-1961	(01)	SKEDANS IS.	AV	H	-	-	-	80	-	80	1	
23-SEP-1961		SKEDANS IS.	V	H	-	1	124	125	-	125	1	
07-APR-1962		SKEDANS IS.	AV	H	-	-	-	400	-	400	1	
10-JUN-1964		SKEDANS IS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1971		SKEDANS IS.	AV	H	-	-	-	0	-	0	1	
11-DEC-1971		SKEDANS IS.	AP	H	-	+	-	414	-	414	1	
17-DEC-1976		SKEDANS IS.	AP	H	-	52	439	491	-	491	1	
29-JUN-1977		SKEDANS IS.	AV	H	-	-	-	0	-	0	1	
05-SEP-1981		SKEDANS IS.	V	H	-	-	-	30	-	30	1	
30-JUN-1982		SKEDANS IS.	AP	H	-	0	45	45	-	45	1	

Table 121. Records of sea lion abundance for Sandspit

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
30-JUN-1971		SANDSPIT	V	-	-	-	-	0	-	0	1	
11-DEC-1971		SANDSPIT	AP	S	-	-	-	20	-	20	1	
17-DEC-1976		SANDSPIT	AV	S	-	-	-	10	-	10	1	
29-JUN-1977		SANDSPIT	AV	-	-	-	-	0	-	0	1	

Table 122. Records of sea lion abundance for miscellaneous areas off southeastern Queen Charlotte Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
22-MAY-1959		ROSE IN.	V	-	-	-	-	5	-	5	2	
10-MAR-1960		CRESENT PT.	V	-	-	-	-	8	-	8	2	
20-AUG-1960		SKIDEGATE	V	S	-	-	-	1	-	1	2	
06-SEP-1960		ALL ALONE STONE	V	-	-	-	-	1	-	1	2	
06-SEP-1960		HARRIET HB.	V	-	-	-	-	1	-	1	2	
26-MAR-1961		SECTION COVE	V	-	-	-	-	100	-	100	2	
26-MAR-1961		SKIDEGATE	V	S	-	-	-	4	-	4	2	
14-APR-1961		ECHO PT.	V	-	-	-	-	1	-	1	2	
03-APR-1962		CARMICHAEL PA.	AV	S	-	-	-	20	-	20	1	
27-MAR-1980		CONGLOMERATE PT.	V	-	-	-	-	12	-	12	6	
29-MAR-1980		LOUISE NA.	V	S	-	-	-	10	-	10	6	

Table 123. Records of sea lion abundance for C. St. James

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
12-JUN-1913	(01)	C. ST. JAMES	V	H	-	+	+	2000	-	2000	22	P.141; TOTAL=2500?
13-JUL-1916		C. ST. JAMES	V	H	-	+	-	1000	-	1000	23	P.30
16-AUG-1938		C. ST. JAMES	V	H	-	-	-	2800	-	2800	2	
11-SEP-1938		C. ST. JAMES	V	H	-	-	-	3000	-	3000	2	
12-SEP-1955		C. ST. JAMES	V	H	-	-	-	4500	-	4500	2	
25-JUL-1956		C. ST. JAMES	V	H	-	1500	2500	4000	-	4000	1	
16-AUG-1956	(02)	C. ST. JAMES	V	H	-	-	-	4500	-	4500	2	
18-JUL-1957		C. ST. JAMES	AV	H	-	1500	2500	4000	-	4000	1	
24-AUG-1958		C. ST. JAMES	V	H	-	+	700	700+	-	700+	1	
24-APR-1959		C. ST. JAMES	V	H	-	-	-	8	-	8	2	
29-MAY-1959	(01)	C. ST. JAMES	V	H	-	0	1013	1013	-	1013	2	
31-MAY-1960		C. ST. JAMES	V	H	-	+	-	850	-	850	2	
30-SEP-1960		C. ST. JAMES	V	H	-	200	500	700	-	700	1	
22-JUN-1961	(01)	C. ST. JAMES	AV	H	-	500	800	1300	-	1300	1	
04-APR-1962		C. ST. JAMES	AV	H	-	-	-	200	-	200	1	
31-MAY-1962		C. ST. JAMES	V	H	-	-	600	600	-	600	1	
--JUN-1963		C. ST. JAMES	V	H	-	250	650	900	-	900	2	
10-JUN-1964		C. ST. JAMES	AV	H	-	+	1000	1000+	-	1000+	1	NOT A GOOD COUNT.
03-JUN-1966		C. ST. JAMES	V	H	-	30	170	200	-	200	1	
30-JUN-1971		C. ST. JAMES	AP	H	-	337	631	968	-	968	1	
12-DEC-1971		C. ST. JAMES	AP	H	-	+	-	258	-	258	1	
03-JUL-1973		C. ST. JAMES	AP	H	-	272	549	821	-	821	1	
SUMMER-1974		C. ST. JAMES	V	H	1	-	-	-	-	1	13	
17-DEC-1976		C. ST. JAMES	AP	H	-	60	250	310	-	310	1	
29-JUN-1977		C. ST. JAMES	AP	H	-	303	782	1085	-	1085	1	
30-JUN-1982		C. ST. JAMES	AP	H	-	404	698	1102	-	1102	1	

Table 124. Records of sea lion abundance for Negas Pt.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
17-DEC-1976		NEGAS PT.	AP	H	-	-	-	45	-	45	1	
29-JUN-1977		NEGAS PT.	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		NEGAS PT.	AV	H	-	-	-	0	-	0	1	

Table 125. Records of sea lion abundance for McLean Fraser Pt.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
17-DEC-1976		MCLEAN FRASER PT.	AP	H	-	-	-	18	-	18	1	
29-JUN-1977		MCLEAN FRASER PT.	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		MCLEAN FRASER PT.	AV	H	-	-	-	0	-	0	1	

Table 126. Records of sea lion abundance for Wells Cove

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
30-JUN-1971		WELLS COVE	AV	H	-	-	-	6	-	6	1	
17-DEC-1976		WELLS COVE	AV	H	-	-	-	0	-	0	1	
29-JUN-1977		WELLS COVE	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		WELLS COVE	AV	H	-	-	-	0	-	0	1	

Table 127. Records of sea lion abundance for S. Tasu Head

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1940		S. TASU HEAD	V	H	-	-	-	+	-	+	2	YR=1940-50
16-AUG-1956	(02)	S. TASU HEAD	V	H	-	-	-	0	-	0	2	
18-JUL-1957		S. TASU HEAD	AV	H	-	-	-	55	-	55	1	
13-JAN-1961		S. TASU HEAD	V	H	-	-	-	20	-	20	2	
16-JAN-1961		S. TASU HEAD	V	H	-	-	-	40	-	40	2	
30-JUN-1971		S. TASU HEAD	AP	H	-	-	-	76	-	76	1	
10-DEC-1971		S. TASU HEAD	AV	H	-	-	-	0	-	0	1	
25-MAY-1975	(05)	S. TASU HEAD	AV	H	-	-	-	200	-	200	6	
17-DEC-1976		S. TASU HEAD	AP	H	-	17	105	122	-	122	1	
29-JUN-1977		S. TASU HEAD	AP	H	-	-	-	278	-	278	1	
30-JUN-1982		S. TASU HEAD	AP	H	-	-	-	117	-	117	1	

Table 128. Records of sea lion abundance for N. CHADS PT.

Date of count	Range (#days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1940		N. CHADS PT.	V	H	-	-	-	+	-	+	2	YR=1940-54
15-AUG-1956		N. CHADS PT.	V	H	-	-	-	100	-	100	2	
18-JUL-1957		N. CHADS PT.	AV	H	-	-	-	70	-	70	1	
17-DEC-1976		N. CHADS PT.	AV	H	-	-	-	0	-	0	1	
29-JUN-1977		N. CHADS PT.	AV	H	-	0	1	1	-	1	1	
30-JUN-1982		N. CHADS PT.	AV	H	-	-	-	0	-	0	1	

Table 129. Records of sea lion abundance for Moresby Isl.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
18-JUL-1957		MORESBY ISL.	V	H	-	-	-	5	-	5	1	
07-APR-1962		MORESBY ISL.	AV	H	-	-	-	200	-	200	1	
10-JUN-1964		MORESBY ISL.	AV	H	-	-	-	0	-	0	1	
30-JUN-1971		MORESBY ISL.	AV	H	-	-	-	0	-	0	1	
11-DEC-1971		MORESBY ISL.	AP	H	-	-	-	57	-	57	1	
17-DEC-1976		MORESBY ISL.	AP	H	-	14	82	96	-	96	1	
29-JUN-1977		MORESBY ISL.	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		MORESBY ISL.	AV	H	-	-	-	0	-	0	1	

Table 130. Records of sea lion abundance for miscellaneous areas off southwestern Queen Charlotte Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
23-MAY-1960		SUNDAY IN.	V	-	-	-	-	2	-	2	2	
02-MAY-1961		WORK PT.	V	-	-	-	-	1	-	1	2	

Table 131. Records of sea lion abundance for Marble Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
18-JUL-1957		MARBLE IS.	AV	H	-	-	-	15	-	15	1	
13-JAN-1961		MARBLE IS.	V	H	-	-	-	20	-	20	2	
16-JAN-1961		MARBLE IS.	V	H	-	-	-	40	-	40	2	
22-JUN-1961	(01)	MARBLE IS.	AV	H	-	-	-	1	-	1	1	
30-JUN-1971		MARBLE IS.	AV	H	-	-	-	0	-	0	1	
10-DEC-1971		MARBLE IS.	AP	H	-	-	-	32	-	32	1	
16-DEC-1976		MARBLE IS.	AV	H	-	-	-	0	-	0	1	
29-JUN-1977		MARBLE IS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		MARBLE IS.	AV	H	-	-	-	0	-	0	1	

Table 132. Records of sea lion abundance for Cone Head

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
17-JUL-1957		CONE HEAD	AV	H	-	-	-	5	-	5	1	
04-APR-1958		CONE HEAD	V	H	-	-	-	200	-	200	2	
21-MAY-1959		CONE HEAD	V	H	-	-	-	50	-	50	2	
23-JUN-1959		CONE HEAD	V	H	-	-	-	20	-	20	2	
10-OCT-1959		CONE HEAD	V	H	-	-	-	12	-	12	2	
06-APR-1960		CONE HEAD	V	H	-	-	-	30	-	30	2	
10-MAY-1960		CONE HEAD	V	H	-	-	-	50	-	50	2	
30-MAR-1961		CONE HEAD	V	H	-	-	-	20	-	20	2	
22-JUN-1961	(01)	CONE HEAD	AV	H	-	-	-	10	-	10	1	
04-NOV-1961		CONE HEAD	V	H	-	-	-	100	-	100	2	
04-APR-1962		CONE HEAD	AV	H	-	-	-	100	-	100	1	
08-MAY-1962		CONE HEAD	V	H	-	-	-	1	-	1	2	
———1976		CONE HEAD	AV	H	-	-	-	15	-	15	6	W.+N. SIDE;2 ROCKS.
16-DEC-1976		CONE HEAD	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		CONE HEAD	AV	H	-	-	-	0	-	0	1	

Table 133. Records of sea lion abundance for Kindakun Pt.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
11-JUN-1958		KINDAKUN PT.	V		-	-	-	0	-	0	1	
10-JUN-1964		KINDAKUN PT.	AV	-	-	-	-	22	-	22	1	
30-JUN-1971		KINDAKUN PT.	AV		-	-	-	0	-	0	1	
10-DEC-1971		KINDAKUN PT.	AV		-	-	-	0	-	0	1	
16-DEC-1976		KINDAKUN PT.	AV		-	-	-	0	-	0	1	
29-JUN-1977		KINDAKUN PT.	AV		-	-	-	0	-	0	1	
30-JUN-1982		KINDAKUN PT.	AV		-	-	-	0	-	0	1	

Table 134. Records of sea lion abundance for Hippa Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
11-JUN-1958		HIPPA IS.	V	H	-	-	-	0	-	0	1	
23-JUN-1959		HIPPA IS.	V	H	-	-	-	20	-	20	2	
06-APR-1960		HIPPA IS.	V	H	-	-	-	30	-	30	2	
10-MAY-1960		HIPPA IS.	V	H	-	-	-	50	-	50	2	
29-JUN-1961		HIPPA IS.	V	H	-	-	-	1	-	1	2	
28-MAR-1963		HIPPA IS.	V	H	-	-	-	100	-	100	2	
10-JUN-1964		HIPPA IS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1971		HIPPA IS.	AV	H	-	-	-	0	-	0	1	
10-DEC-1971		HIPPA IS.	AP	H	-	+	-	298	-	298	1	
16-DEC-1976		HIPPA IS.	AP	H	-	60	232	292	-	292	1	
29-JUN-1977		HIPPA IS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		HIPPA IS.	AV	H	-	-	-	0	-	0	1	

Table 135. Records of sea lion abundance for Joseph Rks.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
SPRING-1930		JOSEPH RKS.	V	H	-	-	-	+	-	+	2	
—AUG-1937		JOSEPH RKS.	V	H	-	-	-	200	-	200	2	
———1938		JOSEPH RKS.	V	H	-	-	-	200	-	200	2	APR-SEP
—AUG-1938		JOSEPH RKS.	V	H	-	-	-	200	-	200	2	
09-SEP-1955		JOSEPH RKS.	V	H	-	-	-	170	-	170	2	
14-AUG-1956		JOSEPH RKS.	V	H	-	-	-	175	-	175	2	
17-JUL-1957		JOSEPH RKS.	AV	H	-	-	-	200	-	200	1	
11-JUN-1958		JOSEPH RKS.	V	H	1	-	-	350	-	351	1	
20-JUN-1958		JOSEPH RKS.	V	H	-	-	-	200	-	200	1	
22-AUG-1958		JOSEPH RKS.	V	H	-	0	175	175	-	175	1	
22-JUN-1959		JOSEPH RKS.	V	H	-	-	-	250	-	250	2	
05-APR-1960		JOSEPH RKS.	V	H	-	-	-	+	-	+	2	
28-JUN-1960		JOSEPH RKS.	V	H	-	-	-	250	-	250	2	
02-JUL-1960		JOSEPH RKS.	V	H	-	-	-	250	-	250	2	
22-JUN-1961	(01)	JOSEPH RKS.	AV	H	-	-	-	300	-	300	1	
07-APR-1962		JOSEPH RKS.	AV	H	-	-	-	500	-	500	1	
01-JUL-1962		JOSEPH RKS.	V	H	-	-	200	200	-	200	1	
10-JUN-1964		JOSEPH RKS.	AV	H	-	-	-	375	-	375	1	
30-JUN-1971		JOSEPH RKS.	AP	H	-	-	-	408	-	408	1	
19-DEC-1971		JOSEPH RKS.	AV	H	-	-	-	0	-	0	1	INNER RKS. NOT CHECKED
16-DEC-1976		JOSEPH RKS.	AP	H	-	61	219	280	-	280	1	
29-JUN-1977		JOSEPH RKS.	AP	H	-	0	399	399	-	399	1	
SUMMER-1977		JOSEPH RKS.	V	H	1	-	-	-	-	1	7	
30-JUN-1982		JOSEPH RKS.	AP	H	-	0	366	366	-	366	1	

Table 136. Records of sea lion abundance for Langara Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
——1937		LANGARA IS.	V	H	-	-	-	50	-	50	2	
04-APR-1938		LANGARA IS.	V	H	-	-	-	400	-	400	2	
15-SEP-1938		LANGARA IS.	V	H	-	-	-	150	-	150	2	
09-AUG-1955		LANGARA IS.	V	H	-	-	-	200	-	200	2	
27-JUN-1956		LANGARA IS.	V	H	-	-	-	250	-	250	2	
17-JUL-1957		LANGARA IS.	AV	H	-	-	-	450	-	450	1	
12-JUN-1958		LANGARA IS.	V	H	-	-	-	12	-	12	1	
20-JUN-1958		LANGARA IS.	V	H	-	-	-	30	-	30	1	
21-AUG-1958		LANGARA IS.	V	H	-	0	175	175	-	175	1	
——MAR-1959		LANGARA IS.	V	H	-	-	-	+	-	+	4	
01-MAY-1959		LANGARA IS.	V	H	-	-	-	+	-	+	4	
03-MAY-1959		LANGARA IS.	V	H	-	-	-	25	-	25	2	
21-JUN-1959		LANGARA IS.	V	H	-	-	-	14	-	14	2	
18-JUL-1959		LANGARA IS.	V	H	-	-	-	135	-	135	1	
11-FEB-1960	(10)	LANGARA IS.	V	H	-	-	-	+	-	+	4	
22-FEB-1960	(02)	LANGARA IS.	V	H	-	-	-	+	-	+	2	
06-MAR-1960		LANGARA IS.	V	H	-	-	-	+	-	+	4	
02-SEP-1960		LANGARA IS.	V	H	-	-	-	350	-	350	4	
19-DEC-1960		LANGARA IS.	V	H	-	-	-	+	-	+	4	
22-JUN-1961	(01)	LANGARA IS.	AV	H	-	-	-	20	-	20	1	
13-FEB-1962		LANGARA IS.	V	H	-	+	-	150	-	150	1	
10-APR-1962		LANGARA IS.	AV	H	-	-	-	200	-	200	1	
——JUN-1962		LANGARA IS.	V	H	-	-	-	55	-	55	6	
09-JUL-1962		LANGARA IS.	V	H	-	-	-	60	-	60	2	
10-JUL-1962		LANGARA IS.	V	H	-	-	-	75	-	75	2	
13-AUG-1962		LANGARA IS.	V	H	-	-	-	73	-	73	2	
10-JUN-1964		LANGARA IS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1971		LANGARA IS.	AV	H	-	-	-	6	-	6	1	
10-DEC-1971		LANGARA IS.	AP	H	-	+	-	227	-	227	1	
16-DEC-1976		LANGARA IS.	AP	H	-	31	90	121	-	121	1	
29-JUN-1977		LANGARA IS.	AV	H	-	-	-	0	-	0	1	
30-JUN-1982		LANGARA IS.	AV	H	-	0	3	3	-	3	1	

Table 137. Records of sea lion abundance for miscellaneous areas off northwestern Queen Charlotte Is.

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Steller counts Adults	Steller counts Total	Unident. count	Total count	Data source	Comments
———1929		RENNELL SD.	V	-	-	-	-	+	-	+	2	ALL YR.
SPRING-1929		RENNELL SD.	V	-	-	-	-	200	-	200	2	
SPRING-1930		RENNELL SD.	V	-	-	-	-	150	-	150	2	
28-MAR-1961		PORT LOUIS	V	-	-	-	-	50	-	50	2	
17-OCT-1961		LUCY IS.	V	S	-	-	-	1	-	1	2	
24-MAR-1962		PORT LOUIS	V	-	-	-	-	125	-	125	2	
10-DEC-1971		LEPAS BAY	AV	S	-	-	-	3	-	3	1	

Table 138. Records of sea lion abundance for Rose Spit

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Steller counts Adults	Steller counts Total	Unident. count	Total count	Data source	Comments
16-JUN-1962	(13)	ROSE SPIT	V	S	-	-	-	37	-	37	6	
30-JUN-1971		ROSE SPIT	AV	S	-	-	-	1	-	1	1	
10-DEC-1971		ROSE SPIT	AP	S	-	-	-	42	-	42	1	
WINTER-1976		ROSE SPIT	V	S	-	-	-	+	-	+	6	
16-DEC-1976		ROSE SPIT	AP	S	-	-	-	45	-	45	1	

Table 139. Records of sea lion abundance for northern and northeastern Queen Charlotte Is.

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
SPRING-1940		SHAG RK.	V	S	-	-	-	+	-	+	2	YR=1940-54
21-MAY-1959		STRIAE IS.	V	-	-	-	-	2	-	2	2	
17-JUN-1959		SHAG RK.	V	S	-	-	-	2	-	2	2	
22-SEP-1959		WIAH PT.	V	-	-	-	-	4	-	4	2	
06-APR-1960		C. NADEN	V	S	-	-	-	10	-	10	2	
25-MAY-1960		SHAG RK.	V	S	-	-	-	10	-	10	2	
16-JUN-1960		WIAH PT.	V	-	-	-	-	4	-	4	2	
17-JUL-1960		C. NADEN	V	S	-	-	-	4	-	4	2	
28-JUL-1960		C. NADEN	V	S	-	-	-	5	-	5	2	
22-SEP-1960		C. NADEN	V	S	-	-	-	4	-	4	2	
28-SEP-1960		WIAH PT.	V	-	-	-	-	3	-	3	2	
22-JUN-1961	(01)	SHAG RK.	AV	S	-	-	-	0	-	0	1	
23-OCT-1961		C. ENDENSHAW	V	-	-	-	-	1	-	1	2	
16-DEC-1976		SHAG RK.	AV	S	-	-	-	0	-	0	1	
29-JUN-1977		SHAG RK.	AV	S	-	-	-	0	-	0	1	

Table 140. Records of sea lion abundance for Forrester Is., SE Alaska

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1929		FORRESTER IS.	V	H	-	-	-	75	-	75	24	P.33; PRE 1929
—AUG-1945		FORRESTER IS.	V	H	-	-	-	350	-	350	18	P.11
SPRING-1957		FORRESTER IS.	AV	H	-	-	-	2500	-	2500	20	P.13,16
22-JUN-1961	(01)	FORRESTER IS.	AV	H	-	800	1300	2100	-	2100	1	
———1973		C.HORNAN.SEA LION RK.		H	-	-	-	1000	-	1000	9	P.47; PRE 1973
———1973		LOWRIE IS.		H	-	-	-	3000	-	3000	9	P.47; PRE 1973
03-JUL-1973		C. HORN RKS.	AP	H	-	272	513	785	-	785	1	
03-JUL-1973		LOWRIE IS.	AP	H	-	593	1164	1757	-	1757	1	
03-JUL-1973		N. SEA LION RK.	AP	H	-	287	478	765	-	765	1	
03-JUL-1973		NORTH RKS.	AP	H	-	1219	1632	2851	-	2851	1	
16-DEC-1976		C. HORN RKS.	AV	H	-	-	-	0	-	0	1	
16-DEC-1976		LOWRIE IS.	AV	H	-	-	-	0	-	0	1	
16-DEC-1976		N. SEA LION RK.	AP	H	-	79	359	438	-	438	1	
16-DEC-1976		NORTH RKS.	AV	H	-	-	-	0	-	0	1	
01-JUL-1982		C. HORN RKS.	AP	H	-	324	504	828	-	828	1	
01-JUL-1982		LOWRIE IS.	AP	H	-	559	974	1533	-	1533	1	
01-JUL-1982		N. SEA LION RK.	AP	H	-	212	481	693	-	693	1	
01-JUL-1982		NORTH RKS.	AP	H	-	1025	1342	2367	-	2367	1	

Table 141. Records of sea lion abundance for C. Addington, SE Alaska

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1929		C. ADDINGTON	V	H	-	-	-	250	-	250	24	
SPRING-1957		C. ADDINGTON	AV	H	-	-	-	600	-	600	20	
———1973		C. ADDINGTON		H	-	-	-	600	-	600	9	PRE 1973

Table 142. Records of sea lion abundance for Approach Pt., SE Alaska

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1973		APPROACH PT.		H	-	-	-	50	-	50	9	PRE 1973

Table 143. Records of sea lion abundance for Timbered Is., SE Alaska

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1973		TIMBERED IS.		H	-	-	-	200	-	200	9	PRE 1973

Table 144. Records of sea lion abundance for Hazy Is., SE Alaska

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
21-AUG-1945		HAZY IS.	V	H	-	-	-	350	-	350	18	
SPRING-1957		HAZY IS.	AV	H	-	-	-	2500	-	2500	20	
———1973		HAZY IS.	AV	H	-	-	-	2500	-	2500	9	PRE 1973

Table 145. Records of sea lion abundance for Coronation Is., SE Alaska

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1973		CORONATION IS.		H	-	-	-	30	-	30	9	PRE 1973

Table 146. Records of sea lion abundance for C. Ommaney, SE Alaska

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
SPRING-1957		C. OMMANEY	AV	H	-	-	-	350	-	350	20	
———1973		C. OMMANEY		H	-	-	-	100	-	100	9	PRE 1973

Table 147. Records of sea lion abundance for Biorka Is., SE Alaska

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
SPRING-1957		BIORKA IS.	AV	H	-	-	-	400	-	400	20	

Table 148. Records of sea lion abundance for Yaska Is., SE Alaska

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1973		YASHA IS.		H	-	-	-	50	-	50	9	PRE 1973

Table 149. Records of sea lion abundance for Pinta Rks., SE Alaska

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1973		PINTA RKS.		H	-	-	-	50	-	50	9	PRE 1973

Table 150. Records of sea lion abundance for W. Brother Is., SE Alaska

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1973		W. BROTHER IS.		H	-	-	-	50	-	50	9	PRE 1973

Table 151. Records of sea lion abundance for Sunset Is., SE Alaska

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1973		SUNSET IS.		H	-	-	-	100	-	100	9	PRE 1973

Table 152. Records of sea lion abundance for Pt. League, SE Alaska

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1973		PT. LEAGUE		H	-	-	-	30	-	30	9	PRE 1973

Table 153. Records of sea lion abundance for White Sisters, SE Alaska

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
11-AUG-1946		WHITE SISTERS	V	H	-	-	-	200	-	200	18	

Table 154. Records of sea lion abundance for The Sisters, SE Alaska

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———1973		THE SISTERS		H	-	-	-	300	-	300	9	PRE 1973

Table 155. Records of sea lion abundance for C. Bingham, SE Alaska

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———	1973	C. BINGHAM		H	-	-	-	100	-	100	9	PRE 1973

Table 156. Records of sea lion abundance for Benjamen Is., SE Alaska

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———	1973	BENJAMEN IS.		H	-	-	-	400	-	400	9	PRE 1973

Table 157. Records of sea lion abundance for Sitgaki Bluff, SE Alaska

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———	1973	SITKAGI BLUFF		H	-	-	-	1000	-	1000	9	PRE 1973

Table 158. Records of sea lion abundance for St. Lazaria, SE Alaska

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
SPRING-	1957	ST. LAZARIA	AV	H	-	-	-	115	-	115	20	

Table 159. Records of sea lion abundance for Elrington Is., SE Alaska

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
27-JUN-197[illegible]		ELRINGTON IS.	V	H	1	-	-	-	-	1	11	

Table 160. Records of sea lion abundance for Split Rk., Washington

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
02-AUG-1915		SPLIT RK.	V	H	-	-	-	12	-	12	26	
14-JUN-1916		SPLIT RK.	V	H	-	-	-	0	-	0	26	
18-JAN-1938		SPLIT RK.	V	H	-	-	-	80	-	80	26	
21-MAR-1944		SPLIT RK.	AV	H	-	-	-	105	-	105	25	
14-APR-1949		SPLIT RK.	V	H	-	-	-	40	-	40	19	
05-JUN-1950		SPLIT RK.	V	H	2	-	-	55	-	57	19	
29-MAR-1951		SPLIT RK.	V	H	-	-	-	87	-	87	19	
13-JUL-1959		SPLIT RK.	V	H	-	-	-	5	-	5	19	
29-AUG-1976		SPLIT RK.	V	H	-	-	-	21	-	21	8	

Table 161. Records of sea lion abundance for Jagged Is., Washington

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Steller counts Adults	Steller counts Total	Unident. count	Total count	Data source	Comments
———1913		JAGGED IS.	V	H	-	-	-	+	-	+	22	
06-SEP-1914		JAGGED IS.	V	H	-	-	-	2000	-	2000	26	
29-MAY-1915		JAGGED IS.	V	H	-	-	-	12+	-	12+	26	
10-AUG-1915		JAGGED IS.	V	H	-	-	-	2000+	-	2000+	26	
10-AUG-1916		JAGGED IS.	V	H	-	-	-	2500	-	2500	19	P.35
24-JUL-1917		JAGGED IS.	V	H	-	-	-	1000+	-	1000+	26	
——AUG-1921		JAGGED IS.	V	H	-	-	-	300+	-	300+	26	
18-JAN-1938		JAGGED IS.	V	H	-	-	-	250	-	250	26	
24-JUN-1938		JAGGED IS.	V	H	-	-	-	1	-	1	26	
25-JUN-1941		JAGGED IS.	V	H	-	-	-	3	-	3	26	
17-SEP-1941		JAGGED IS.	V	H	-	-	-	350	-	350	26	
21-MAR-1944		JAGGED IS.	AV	H	-	-	-	150	-	150	25	
14-APR-1949		JAGGED IS.	V	H	-	-	-	87	-	87	19	
29-MAR-1951		JAGGED IS.	V	H	-	-	-	135	-	135	19	
11-FEB-1953		JAGGED IS.	V	H	-	-	-	200	-	200	19	
11-MAY-1954		JAGGED IS.	V	H	2	-	-	50	-	52	19	
13-JUL-1959		JAGGED IS.	V	H	-	-	-	100	-	100	19	
29-AUG-1976		JAGGED IS.	V	H	-	-	-	213	-	213	8	

Table 162. Records of sea lion abundance for Umatilla Rf., Washington

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
21-MAR-1944		UMATILLA RF.	AV	H	-	-	-	50	-	50	25	
25-FEB-1958		UMATILLA RF.	AV	H	-	-	-	50	-	50	1	
20-MAY-1959		UMATILLA RF.	V	H	-	-	-	2	-	2	2	
26-MAY-1959	(01)	UMATILLA RF.	V	H	-	-	-	2	-	2	2	
16-JUN-1959		UMATILLA RF.	V	H	-	-	-	2	-	2	2	
22-JUN-1959	(01)	UMATILLA RF.	V	H	-	-	-	10	-	10	2	
01-JUL-1959		UMATILLA RF.	V	H	-	-	-	2	-	2	2	
13-JUL-1959		UMATILLA RF.	V	H	-	-	-	250	-	250	19	
14-SEP-1959		UMATILLA RF.	V	H	-	-	-	1	-	1	2	
29-AUG-1976		UMATILLA RF.	V	H	-	-	-	20	-	20	8	

Table 163. Records of sea lion abundance for Spike Rk., Washington

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
13-JUL-1959		SPIKE RK.	V	H	-	-	-	20	-	20	19	

Table 164. Records of sea lion abundance for C. Flattery, Washington

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
02-JUL-1959		C. FLATTERY	V	-	-	-	-	2	-	2	19	
22-OCT-1976		C. FLATTERY	V	H	-	-	-	55	-	55	12	
28-JAN-1978		C. FLATTERY	V	H	-	-	-	9	-	9	12	
28-APR-1978		C. FLATTERY	V	H	-	-	-	9	-	9	12	
12-SEP-1978		C. FLATTERY	V	H	-	-	-	1	-	1	12	
03-OCT-1978		C. FLATTERY	V	H	-	-	-	6	-	6	12	
28-DEC-1978		C. FLATTERY	V	H	-	-	-	8	-	8	12	
05-DEC-1979		C. FLATTERY	V	H	-	-	-	20	-	20	12	

Table 165. Records of sea lion abundance for Grayland, Washington

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
24-AUG-1976		GRAYLAND	V		-	-	-	1	-	1	8	

Table 166. Records of sea lion abundance for Sucia Is., Washington

Date of count	Range (±days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
15-DEC-1971		SUCIA IS.	AV	H	-	-	-	+	-	+	12	FIRST TIME HERE.
09-OCT-1974		SUCIA IS.	AV	H	-	-	-	1	-	1	6	
03-DEC-1974		SUCIA IS.	AV	H	-	-	-	9	-	9	6	
31-DEC-1974		SUCIA IS.	AV	H	-	-	-	8	-	8	6	
28-JAN-1975		SUCIA IS.	AV	H	2	-	-	-	-	2	6	
25-MAR-1975		SUCIA IS.	AV	H	1	-	-	-	-	1	6	
21-DEC-1976		SUCIA IS.	AV	H	6	-	-	40	-	46	1	
07-FEB-1977		SUCIA IS.	AV	H	-	-	-	0	-	0	1	
02-JUL-1977		SUCIA IS.	AV	H	-	-	-	0	-	0	1	
--NOV-1977		SUCIA IS.	AV	H	-	-	-	+	-	+	12	
30-NOV-1977		SUCIA IS.	AP	H	-	-	-	29	-	29	11	
--DEC-1977		SUCIA IS.	AV	H	-	-	-	+	-	+	12	
08-DEC-1977		SUCIA IS.	AP	H	-	-	-	32	-	32	11	
21-DEC-1977		SUCIA IS.	AP	H	-	-	-	9	-	9	11	
--JAN-1978		SUCIA IS.	AV	H	-	-	-	+	-	+	12	
26-JAN-1978		SUCIA IS.	AP	H	-	-	-	0	-	0	11	
28-JAN-1978		SUCIA IS.	AP	H	-	-	-	1	-	1	11	
09-FEB-1978		SUCIA IS.	AV	H	-	-	-	0	-	0	1	
24-FEB-1978		SUCIA IS.	AP	H	-	-	-	0	-	0	11	
14-MAR-1978		SUCIA IS.	AP	H	-	-	-	0	-	0	11	
25-APR-1978		SUCIA IS.	AP	H	-	-	-	0	-	0	11	
23-MAY-1978		SUCIA IS.	AP	H	-	-	-	0	-	0	11	
25-MAY-1978		SUCIA IS.	AP	H	-	-	-	0	-	0	11	
27-JUN-1978		SUCIA IS.	AP	H	-	-	-	0	-	0	11	

Table 167. Records of sea lion abundance for Washington

Date of count	Range (*days)	Location of count	Count type	Site type	Calif. count	Steller counts Pups	Adults	Total	Unident. count	Total count	Data source	Comments
———	1950	WASHINGTON			0					0	26	NONE SEEN UP TO THIS YEAR

Table 168. Records of sea lion kills for Tumbo Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1964		TUMBO IS.	M		-	-	15	2	

Table 169. Records of sea lion kills for Sansum Narrows

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1944		SANSUM NA. AREA	M		-	-	7	2	
———1946		SANSUM NA.	M		-	-	1	2	
—JUL-1952		SANSUM NA.	M		-	-	6	2	
———1953		SANSUM NA. AREA	M		-	-	8	2	
———1957		SANSUM NA.	M		-	-	25	2	
———1958		SANSUM NA.	M		-	-	30	2	
———1959		SANSUM NA.	M		-	-	40	2	
———1960		SANSUM NA.	M		-	-	90	2	
15-APR-1961	(46)	SANSUM NA.	M		-	-	35	2	
———1963		SANSUM NA.	M		-	-	60	2	

Table 170. Records of sea lion kills for Nanoose Bay

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1937		NANOOSE BAY	M		-	-	32	2	
23-FEB-1938	(02)	NANOOSE BAY	M		-	-	95	2	
——1940		NANOOSE BAY	M		-	-	2	2	
——1941		NANOOSE BAY	M		-	-	111	2	
——1942		NANOOSE BAY AREA	M		-	-	119	2	
——1942		NANOOSE BAY	M		-	-	75	2	
——1943		NANOOSE BAY	M		-	-	9	2	
——1943		S. NANOOSE BAY	M		-	-	18	2	

Table 171. Records of sea lion kills for Bertha Is.

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1915		BERTHA IS.	M	H	-	-	1	23	
24-FEB-1938		BERTHA IS.	M	H	-	-	64	2	
——1939		BERTHA IS.	M	H	-	-	6	2	
——1940		BERTHA IS.	M	H	-	-	5	2	
——1946		BERTHA IS.	M	H	-	-	21	2	
22-DEC-1953	(01)	BERTHA IS.	M	H	-	-	4	2	

Table 172. Records of sea lion kills for miscellaneous areas of southeastern Vancouver Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1945		SATELLITE CH.	M		-	-	9	2	
15-MAR-1950		NANAIMO	M		-	-	2	2	
——1952		BRENTWOOD	M		-	-	8	2	
—SEP-1954		JAMES BAY	M		-	-	2	2	
——1959		LADYSMITH	M		-	-	5	2	
17-FEB-1959		SAANICH IN.	M		-	-	1	2	
02-MAR-1960		LADYSMITH	M		-	-	3	2	
——1962		S. GULF IS.	M		-	-	200	2	

Table 173. Records of sea lion kills for Denman Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1952		DENMAN IS.	M		-	-	25	2	
——1952		W. DENMAN IS.	M		-	-	10	2	
——1953		DENMAN IS.	M		-	-	50	2	
——1953		W. DENMAN IS.	M		-	-	4	2	

Table 174. Records of sea lion kills for Favada Pt.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
—DEC-1959		FAVADA PT.	M	H	-	-	57	2	

Table 175. Records of sea lion kills for Pender Hb.

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——JAN-1961		PENDER HB.	M		-	-	2	2	
01-JAN-1961		PENDER HB.	M		-	-	15	2	
———1962		PENDER HB.	M		-	-	7	2	
——APR-1963		PENDER HB.	M		-	-	2	2	
———1964		PENDER HB.	M		-	-	5	2	
———1966		PENDER HB.	M		-	-	6	2	
———1967		PENDER HB.	M		-	-	5	2	

Table 176. Records of sea lion kills for Seymour Narrows

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1942		SEYMOUR NA.	M	H	-	-	4	2	
———1958		SEYMOUR NA.	M	H	-	-	31	2	
08-FEB-1958		SEYMOUR NA.	M	H	-	-	15	2	
———1959		SEYMOUR NA.	M	H	-	-	34	2	
———1966		SEYMOUR NA.	M	H	-	-	6	2	

Table 177. Records of sea lion kills for the Okisollo Channel area

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Steller kills Adults	Steller kills Total	Data source	Comments
———1944		OKISOLLO CH.	M		-	-	1	2	
———1945		DEEPWATER BAY	M		-	-	2	2	
———1947		GRANITE BAY	M		-	-	4	2	
———1949		DEEPWATER BAY	M		-	-	5	2	

Table 178. Records of sea lion kills for Discovery Pass

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Steller kills Adults	Steller kills Total	Data source	Comments
———1944		DISCOVERY PA.	M	SH	-	-	2	2	
———1948		DISCOVERY PA.	M	SH	-	-	16	2	
06-FEB-1950		DISCOVERY PA.	M	SH	-	-	2	2	
29-JAN-1951	(10)	DISCOVERY PA.	M	SH	-	-	48	2	
———1952		DISCOVERY PA.	M	SH	-	-	30	2	
———1953		DISCOVERY PA.	M	SH	-	-	30	2	
26-JAN-1954	(18)	DISCOVERY PA.	M	SH	-	-	27	2	
07-FEB-1955	(24)	DISCOVERY PA.	M	SH	-	-	38	2	
01-JAN-1956	(30)	DISCOVERY PA.	M	SH	-	-	36	2	
07-JAN-1957	(01)	DISCOVERY PA.	M	SH	-	-	3	2	
———1958		DISCOVERY PA.	M	SH	-	-	12	2	
———1966		DISCOVERY PA.	M	SH	-	-	11	2	
———1967		DISCOVERY PA.	M	SH	-	-	2	2	

Table 179. Records of sea lion kills for miscellaneous areas of central eastern Vancouver Is.

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1944		CALM CH.	M		-	-	1	2	
——1945		SQUIRREL COVE	M		-	-	10	2	

Table 180. Records of sea lion kills for Knight In.

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1944		KNIGHT IN.	M	SH	-	-	27	2	
——1945		KNIGHT IN.	M	SH	-	-	195	2	
——1946		KNIGHT IN.	M	SH	-	-	191	2	
——1947		KNIGHT IN.	M	SH	-	-	188	2	
09-APR-1949	(01)	KNIGHT IN.	M	SH	-	-	162	2	
04-APR-1950	(01)	KNIGHT IN.	M	SH	-	-	145	2	
——1951		KNIGHT IN.	M	SH	-	-	118	2	
12-APR-1952	(01)	KNIGHT IN.	M	SH	-	-	71	2	
11-APR-1953	(01)	KNIGHT IN.	M	SH	-	-	25	2	
06-APR-1954		KNIGHT IN.	M	SH	-	-	7	2	
31-MAR-1955		KNIGHT IN.	M	SH	-	-	3	2	
08-APR-1956	(01)	KNIGHT IN.	M	SH	-	-	24	2	
05-APR-1957	(04)	KNIGHT IN.	M	SH	-	-	53	2	
19-MAR-1958		KNIGHT IN.	M	SH	-	-	4	2	
30-MAR-1958	(30)	KNIGHT IN.	M	SH	-	-	60	2	
02-APR-1959	(13)	KNIGHT IN.	M	SH	-	-	92	2	
—APR-1960		KNIGHT IN.	M	SH	-	-	20	2	
15-MAR-1961	(10)	KNIGHT IN.	M	SH	-	-	29	2	
11-APR-1962	(05)	KNIGHT IN.	M	SH	-	-	6	2	
—MAR-1963		KNIGHT IN.	M	SH	-	-	51	2	
——1964		KNIGHT IN.	M	SH	-	-	27	2	
——1966		KNIGHT IN.	M	SH	-	-	5	2	

Table 181. Records of sea lion kills for Alert Bay

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1950		ALERT BAY	M	S	-	-	21	2	
——1951		ALERT BAY	M	S	-	-	6	2	
——1952		ALERT BAY	M	S	-	-	2	2	
28-APR-1953	(21)	ALERT BAY	M	S	-	-	14	2	
——1956		ALERT BAY	M	S	-	-	2	2	
—FEB-1958		ALERT BAY	M	S	-	-	3	2	
31-MAR-1959	(30)	ALERT BAY	M	S	-	-	49	2	
31-MAR-1960	(01)	ALERT BAY	M	S	-	-	10	2	
——1961		ALERT BAY	M	S	-	-	12	2	
31-MAR-1962	(30)	ALERT BAY	M	S	-	-	3	2	
——1963		ALERT BAY	M	S	-	-	2	2	

Table 182. Records of sea lion kills for Kingcome In.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1944		KINGCOME IN.	M		-	-	53	2	
——1946		KINGCOME IN.	M		-	-	36	2	
——1948		FIFE SD.	M		-	-	58	2	
——1950		KINGCOME IN.	M		-	-	8	2	
31-MAR-1951		KINGCOME IN.	M		-	-	8	2	
31-MAR-1960	(01)	FIFE SD.	M		-	-	11	2	
27-MAR-1962	(17)	FIFE SD.	M		-	-	31	2	
—MAR-1963		FIFE SD.	M		-	-	6	2	
——1964		FIFE SD.	M		-	-	14	2	

Table 183. Records of sea lion kills for Mackenzies Sd.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
11-APR-1951		MACKENZIE SD.	M		-	-	10	2	
11-APR-1953	(01)	MACKENZIE SD.	M		-	-	7	2	
31-MAR-1954		MACKENZIE SD.	M		-	-	4	2	

Table 184. Records of sea lion kills for Bright Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1950		BRIGHT IS.	M	H	-	-	17	2	
19-SEP-1961		BRIGHT IS.	R	H	-	-	2	1	

Table 185. Records of sea lion kills for Ashby Pt.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——MAY-1963		ASHBY PT.	M		-	-	7	2	

Table 186. Records of sea lion kills for miscellaneous areas off northeastern Vancouver Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1944		BLIND CH.	M	S	-	-	2	2	

Table 187. Records of sea lion kills for Sooke fish traps

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1938		SOOKE TRAPS	M	S	-	-	110	2	
———1948		SOOKE TRAPS	M	S	-	-	7	2	
———1949		SOOKE TRAPS	M	S	-	-	11	2	
———1950		SOOKE TRAPS	M	S	-	-	22	2	
———1951		SOOKE TRAPS	M	S	-	-	19	2	
———1952		SOOKE TRAPS	M	S	-	-	4	2	
———1954		SOOKE TRAPS	M	S	-	-	3	2	
———1955		SOOKE TRAPS	M	S	-	-	45	2	
———1957		SOOKE TRAPS	M	S	-	-	7	2	
———1958		SOOKE TRAPS	M	S	-	-	8	2	

Table 188. Records of sea lion kills for Carmanah Pt.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1957		CARMANAH PT.	M	H	-	-	6	2	

Table 189. Records of sea lion kills for Folger Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
06-FEB-1938	(03)	FOLGER IS.	M	H	-	-	62	2	
05-OCT-1951		FOLGER IS.	M	H	-	-	5	2	
01-NOV-1952	(26)	FOLGER IS.	M	H	-	-	32	2	
20-AUG-1953		FOLGER IS.	M	H	-	-	11	2	
28-SEP-1954		FOLGER IS.	M	H	-	-	16	2	
———1955		FOLGER IS.	M	H	-	-	7	2	
———1956		FOLGER IS.	M	H	-	-	10	2	
———1957		FOLGER IS.	M	H	-	-	27	2	
—MAR-1958		FOLGER IS.	M	H	-	-	24	2	
—APR-1958		FOLGER IS.	M	H	-	-	1	2	
———1959		FOLGER IS.	M	H	-	-	36	2	
05-DEC-1960		FOLGER IS.	M	H	-	-	9	2	
10-MAR-1962		FOLGER IS.	M	H	-	-	13	2	
—FEB-1964		FOLGER IS.	M	H	-	-	10	2	

Table 190. Records of sea lion kills for Wouwer Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
01-AUG-1960		WOUWER IS.	M	H	-	-	2	2	

Table 191. Records of sea lion kills for Baeria Rks.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
—DEC-1915		BAERIA RKS.	R	H	-	-	2	23	

Table 192. Records of sea lion kills for Effingham In.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
17-FEB-1958		EFFINGHAM IN.	R		-	-	1	1	= 1 CALIF. SEA LION

Table 193. Records of sea lion kills for Kildonan

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
—DEC-1915		KILDONAN	R	S	-	-	12	23	

Table 194. Records of sea lion kills for Barkley Sd.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1913		BARKLEY SD.	M	SH	-	-	2000+	22	P.143; YR=1912-13
———1914		BARKLEY SD.	M	SH	-	-	+	23	
———1937		BARKLEY SD.	M	SH	-	-	94	2	
———1940		BARKLEY SD.	M	SH	-	-	2	2	
———1942		BARKLEY SD.	M	SH	-	-	10	2	
———1943		BARKLEY SD.	M	SH	-	-	18	2	
———1944		BARKLEY SD.	M	SH	-	-	4	2	
———1945		BARKLEY SD.	M	SH	-	-	15	2	
———1948		BARKLEY SD.	M	SH	-	-	12	2	
———1949		BARKLEY SD.	M	SH	-	-	17	2	
———1950		BARKLEY SD.	M	SH	-	-	12	2	
———1951		BARKLEY SD.	M	SH	-	-	6	2	
———1953		BARKLEY SD.	M	SH	-	-	20	2	
———1955		BARKLEY SD.	M	SH	-	-	3	2	
———1956		BARKLEY SD.	M	SH	-	-	9	2	
———1958		BARKLEY SD.	R	SH	-	-	19	1	
12-MAR-1958		BARKLEY SD.	M	SH	-	-	25	2	
———1959		BARKLEY SD.	M	SH	-	-	26	2	
15-APR-1963	(45)	BARKLEY SD.	M	SH	-	-	5	2	
30-AUG-1963	(30)	BARKLEY SD.	M	SH	-	-	29	2	
——FEB-1964		BARKLEY SD.	M	SH	-	-	3	2	
15-NOV-1968	(45)	BARKLEY SD.	M	SH	-	-	15	2	

Table 195. Records of sea lion kills for miscellaneous areas off southwestern Vancouver Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1915		OTTER PT.	M		-	-	2	23	
———1915		UCLUELET	M		-	-	1	23	
29-JUN-1954		SWIFTSURE	M	S	-	-	1	2	
08-OCT-1957		TOQUART BAY	M		-	-	1	2	

Table 196. Records of sea lion kills for Long Beach Rks.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1915		LONG BEACH RKS.	M	H	-	-	3	23	
27-APR-1937		LONG BEACH RKS.	M	H	-	-	52	2	
07-MAR-1938	(01)	LONG BEACH RKS.	M	H	-	-	270	2	
———1939		LONG BEACH RKS.	M	H	-	-	37	2	
30-MAY-1954	(30)	LONG BEACH RKS.	C	H	-	-	2	3	
———1959		LONG BEACH RKS.	M	H	-	-	26	2	
13-APR-1959		LONG BEACH RKS.	C	H	-	-	27	3	

Table 197. Records of sea lion kills for Plover Rf.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1954		PLOVER RF.	M	H	-	-	3	2	

Table 198. Records of sea lion kills for Clayoquot Sd.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
15-OCT-1949	(05)	CLAYOQUOT SD.	M		-	-	6	2	
--AUG-1960		CLAYOQUOT SD.	M		-	-	13	2	
24-JAN-1962		CLAYOQUOT SD.	M		-	-	4	2	

Table 199. Records of sea lion kills for Rafael Pt.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
09-MAR-1938		RAFAEL PT.	M	H	-	-	3	2	

Table 200. Records of sea lion kills for Nootka Area

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
06-JAN-1950		NOOTKA AREA	M		-	-	1	2	
15-OCT-1951		NOOTKA AREA	M		-	-	2	2	
——-1952		NOOTKA AREA	M		-	-	2	2	
—-JUL-1953		NOOTKA AREA	M		-	-	3	2	
—-MAR-1956		NOOTKA AREA	M		-	-	10	2	
——-1957		NOOTKA AREA	M		-	-	21	2	
——-1960		NOOTKA AREA	M		-	-	15	2	
——-1961		NOOTKA AREA	M		-	-	16	2	
15-NOV-1962	(45)	NOOTKA AREA	M		-	-	6	2	
—-JAN-1964		NOOTKA AREA	M		-	-	3	2	
——-1966		NOOTKA AREA	M		-	-	7	2	
——-1967		NOOTKA AREA	M		-	-	22	2	

Table 201. Records of sea lion kills for Ferrer Pt.

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
29-JAN-1958		FERRER PT.	M	H	-	-	21	2	
——-1959		FERRER PT.	M	H	-	-	2	2	
—-OCT-1964		FERRER PT.	M	H	-	-	2	2	

Table 202. Records of sea lion kills for miscellaneous areas off central western Vancouver Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1915		AHOUSAT	M		-	-	2	23	
——1947		DEER BAY	M		-	-	2	2	
—MAR-1956		SIDNEY IN.	M		-	-	2	2	
——1958		TOFINO IN.	M		-	-	10	2	
——1958		ZEBALLOS IN.	M		-	-	16	2	
17-FEB-1958		NOOTKA IN.	M		-	-	1	2	
—MAR-1958		ESPERANZA IN.	M		-	-	12	2	
——1959		TOFINO IN.	M		-	-	30	2	
01-JAN-1959	(31)	HECATE CH.	M		-	-	27	2	
22-JAN-1962		SIDNEY IN.	M		-	-	4	2	
18-JAN-1963		SIDNEY IN.	M		-	-	6	2	
30-MAR-1963	(30)	TAHSIS	M		-	-	4	2	
——1966		TAHSIS	M		-	-	7	2	

Table 203. Records of sea lion kills for Barrier Rks.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1955		BARRIER RKS.	M	H	-	-	8	2	
——1962		LOOKOUT IS.	M		-	-	58	2	

Table 204. Records of sea lion kills for O'leary Isl.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1955		O'LEARY ISL.	M	H	-	-	1	2	
15-OCT-1956	(45)	O'LEARY ISL.	M	H	-	-	21	2	
08-APR-1957		O'LEARY ISL.	M	H	-	-	2	2	
20-JUN-1958		O'LEARY ISL.	M	H	-	-	14	2	
———1960		O'LEARY ISL.	M	H	-	-	25	2	
10-MAY-1961		O'LEARY ISL.	M	H	-	-	5	2	
14-JUN-1963		O'LEARY ISL.	M	H	-	-	10	2	

Table 205. Records of sea lion kills for Solander Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1928		SOLANDER IS.	M	H	-	-	103	2	
———1929		SOLANDER IS.	M	H	-	-	16	2	
———1936		SOLANDER IS.	M	H	-	-	60	2	
13-MAR-1937		SOLANDER IS.	M	H	-	-	103	2	
05-MAY-1937		SOLANDER IS.	M	H	-	-	62	2	
25-APR-1938		SOLANDER IS.	M	H	-	-	52	2	
31-AUG-1938	(06)	SOLANDER IS.	M	H	-	-	66	2	
07-SEP-1938		SOLANDER IS.	M	H	-	-	14	2	
———1939		SOLANDER IS.	M	H	-	-	141	2	
18-JUN-1948		SOLANDER IS.	M	H	-	-	18	2	
———1957		SOLANDER IS.	M	H	-	-	5	2	
29-JUL-1957		SOLANDER IS.	M	H	-	-	2	2	
———1958		SOLANDER IS.	M	H	-	-	2	2	
——JUL-1959		SOLANDER IS.	M	H	-	-	5	2	
———1961		SOLANDER IS.	M	H	-	-	3	2	

Table 206. Records of sea lion kills for C. Scott

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
30-SEP-1959	(30)	C. SCOTT	M	H	-	-	2	2	

Table 207. Records of sea lion kills for Lanz Is.

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1956		LANZ IS.	M		-	-	1	2	

Table 208. Records of sea lion kills for Beresford Is.

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1913		BERESFORD IS.	RC	H	+	+	500	23	P.21
——1915		BERESFORD IS.	M	H	800+	1490+	2290+	23,21	P.19; SOME FROM SARTINE ALSO?
—JUN-1936		BERESFORD IS.	M	H	1043	2476	3529	2	
21-JUN-1937		BERESFORD IS.	M	H	428	1633	2061	2	MAIN ROOKERY NOT VISITED.
—JUN-1938		BERESFORD IS.	C	H	279	67	346	2	
11-JUN-1938		BERESFORD IS.	M	H	256	605	861	2	
14-JUN-1939		BERESFORD IS.	M	H	415	406	821	2	
29-MAY-1949		BERESFORD IS.	M	H	-	-	+	2	
08-AUG-1949		MAGGOT IS.	M	H	-	-	35	2	
03-JUN-1959	(13)	BERESFORD IS.	C	H	0	225	225	3	
07-JUN-1959		BERESFORD IS.	M	H	-	-	30	2	
12-JUN-1959	(01)	BERESFORD IS.	M	H	93	243	336	2	
15-JUN-1959		BERESFORD IS.	M	H	157	108	265	2	
17-JUN-1959		BERESFORD IS.	M	H	151	70	221	2	
29-MAY-1960	(09)	BERESFORD IS.-S.	C	H	0	4	4	3	
29-MAY-1960	(09)	MAGGOT IS.	C	H	0	55	55	3	
23-JUN-1962		BERESFORD IS.	C	H	0	49	49	3	
—JUN-1964		BERESFORD IS.	C	H	50	106	156	3	
15-JUN-1964		BERESFORD IS.	M	H	-	-	129	2	
—JUN-1966		MAGGOT IS.	C	H	0	64	64	3	

Table 209. Records of sea lion kills for Sartine Is.

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
13-JUN-1938		SARTINE IS.	C	H	-	-	+	2	
13-JUN-1938		SARTINE IS.	CM	H	513	354	867	?	
03-JUN-1959	(13)	SARTINE IS.	C	H	0	64	64	3	
25-SEP-1960		SARTINE IS.	R	H	-	-	13	1	

Table 209 Continued. Records of sea lion kills for Sartine Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
26-SEP-1960		SARTINE IS.	R	H	-	-	1	1	
——-1961		SARTINE IS.	M	H	-	-	24	2	
21-SEP-1961		SARTINE IS.	R	H	5	9	14	1	
—-JUN-1964		SARTINE IS.	C	H	0	118	118	3	
—-JUN-1966		SARTINE IS.	C	H	0	25	25	3	

Table 210. Records of sea lion kills for Triangle Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
21-JUN-1953	(03)	TRIANGLE IS.	C	H	0	95	95	3	
30-MAY-1954	(30)	TRIANGLE IS.	C	H	0	13	13	3	
—-JUL-1956		TRIANGLE IS.	C	H	0	41	41	3	
29-APR-1958		TRIANGLE IS.	M	H	-	-	5	2	
05-JUN-1958		TRIANGLE IS.	M	H	+	-	10	2	
—-JUL-1958		TRIANGLE IS.	M	H	0	4	4	2	
03-JUN-1959	(13)	TRIANGLE IS.	C	H	0	101	101	3	
09-JUN-1959		TRIANGLE IS.	M	H	-	-	44	2	
10-JUN-1959		TRIANGLE IS.	M	H	0	20	20	2	
13-JUN-1959		TRIANGLE IS.	M	H	111	159	270	2	
18-JUN-1959		TRIANGLE IS.	M	H	360	212	572	2	
29-MAY-1960	(09)	TRIANGLE IS.	C	H	0	92	92	3	
26-SEP-1960		TRIANGLE IS.	R	H	-	-	19	1	
09-JUN-1962		TRIANGLE IS.	C	H	0	23	23	3	
02-JUL-1964		TRIANGLE IS.	M	H	0	101	101	2	
—-JUN-1966		TRIANGLE IS.	C	H	0	43	43	3	

Table 211. Records of sea lion kills for the Scott Is.

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
08-AUG-1949		SARTINE-TRIANGLE IS.	M	H	-	-	53	2	
———1950		SCOTT IS.	M	H	220	1658	1878	2	
14-JUN-1954	(01)	BERESFORD-SARTINE IS.	C	H	0	20	20	3	
04-APR-1956	(01)	SCOTT IS.	M	H	-	-	2	2	
04-MAY-1956	(05)	SCOTT IS.	C	H	0	8	8	3	
—JUL-1956		BERESFORD-TRIANGLE IS.	C	H	0	36	36	3	
—JUL-1956		SCOTT IS.	C	H	118	-	118	3	
—JUL-1958		SCOTT IS.	R	H	-	-	18	1	
———1959		SCOTT IS.	M	H	-	-	+	2	
01-JUL-1961	(02)	TRIANGLE-BERESFORD IS.	C	H	0	70	70	3	
———1963		BERESFORD-TRIANGLE IS.	C	H	0	162	162	3	
—JUN-1963		SCOTT IS.	M	H	-	-	72	2	
29-JUN-1964		SCOTT IS.	M	H	-	-	116	2	
———1965		SCOTT IS.	C	H	246	63	309	3	

Table 212. Records of sea lion kills for miscellaneous areas off northwestern Vancouver Is.

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1949		QUATSINO SD.	M		-	-	2	2	
———1952		QUATSINO SD.	M		-	-	3	2	
15-MAR-1953	(10)	KYUQUOT	M		-	-	13	2	
———1954		QUATSINO SD.	M		-	-	4	2	
———1955		KYUQUOT	M		-	-	2	2	
15-OCT-1956	(45)	KYUQUOT	M		-	-	10	2	
———1957		KYUQUOT	M		-	-	12	2	
05-NOV-1957		QUATSINO SD.	M		-	-	1	2	
11-NOV-1958		KASHUTL IN.	M		-	-	2	2	
25-SEP-1959		OUOUKINSH IN.	M		-	-	2	2	

Table 213. Records of sea lion kills for Virgin Rks.

Date of kill	Range (days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
—JUN-1913		VIRGIN RKS.	M	H	-	-	6	22	
28-AUG-1913		VIRGIN RKS.	M	H	15	1	16	22	
—MAY-1914		VIRGIN RKS.	M	H	+	-	750	23	75% WERE PUPS, P.19
———1915		VIRGIN RKS.	M	H	+	-	1063	23	+ 100'S OF OTHERS; 75% PUPS
———1923		VIRGIN RKS.	M	H	649	1111	1760	2	31 MAY - 5 JUNE +
05-JUN-1924	(05)	VIRGIN RKS.	M	H	903	1333	2236	2	
15-JUN-1925	(07)	VIRGIN RKS.	M	H	1067	1520	2587	2	
14-JUN-1926	(05)	VIRGIN RKS.	M	H	565	877	1442	2	
15-JUN-1927	(05)	VIRGIN RKS.	M	H	635	858	1493	2	
13-JUN-1928	(07)	VIRGIN RKS.	M	H	375	632	1007	2	
16-JUN-1929	(06)	VIRGIN RKS.	M	H	522	695	1217	2	
17-JUN-1930	(04)	VIRGIN RKS.	M	H	568	440	1008	2	
12-JUN-1931	(04)	VIRGIN RKS.	M	H	523	763	1286	2	
16-JUN-1933	(07)	VIRGIN RKS.	M	H	212	601	813	2	
09-JUN-1934	(04)	VIRGIN RKS.	M	H	125	489	614	2	
11-JUN-1935	(04)	VIRGIN RKS.	M	H	110	492	602	2	
09-JUN-1936	(03)	VIRGIN RKS.	M	H	73	94	167	2	
17-JUN-1937	(04)	VIRGIN RKS.	M	H	62	95	157	2	
12-JUN-1938	(03)	VIRGIN RKS.	M	H	4	21	25	2	
———1939		VIRGIN RKS.	M	H	34	105	139	2	
———1945		VIRGIN RKS.	M	H	-	-	42	2	
30-MAY-1954		VIRGIN RKS.	M	H	-	-	12	2	
29-JUL-1957		VIRGIN RKS.	M	H	-	-	2	2	
18-APR-1959		VIRGIN RKS.	M	H	-	-	6	2	
—JUN-1959		VIRGIN RKS.	R	H	-	-	3	1	
10-JUN-1959		VIRGIN RKS.	M	H	-	-	6	2	
11-JUN-1959		VIRGIN RKS.	M	H	-	-	8	2	
15-JUN-1959		VIRGIN RKS.	M	H	-	-	6	2	
27-JUN-1959		VIRGIN RKS.	M	H	-	-	3	2	
—JUL-1959		VIRGIN RKS.	R	H	-	-	1	1	
19-JUL-1961		VIRGIN RKS.	M	H	-	-	2	2	
—MAY-1962		VIRGIN RKS.	M	H	-	-	62	2	
03-JUL-1962		VIRGIN RKS.	M	H	-	-	24	2	

Table 213 Continued. Records of sea lion kills for Virgin Rks.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
11-MAY-1963		VIRGIN RKS.	M	H	-	-	30	2	
26-MAY-1963		VIRGIN RKS.	M	H	-	-	51	2	
28-MAY-1963		VIRGIN RKS.	M	H	-	-	14	2	

Table 214. Records of sea lion kills for Pearl Rks.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1890		PEARL RKS.	C	H	+	-	+	22,21	P.140; YR=1890'S
———1913		PEARL RKS.	M	H	81	24	105	22	
13-JUL-1922	(01)	PEARL RKS.	M	H	0	220	220	2	
———1923		PEARL RKS.	M	H	5	120	125	2	31 MAY - 5 JUNE +
05-JUN-1924	(05)	PEARL RKS.	M	H	312	158	470	2	
15-JUN-1925	(07)	PEARL RKS.	M	H	102	138	240	2	
14-JUN-1926	(05)	PEARL RKS.	M	H	146	368	514	2	
15-JUN-1927	(05)	PEARL RKS.	M	H	40	130	170	2	
13-JUN-1928	(07)	PEARL RKS.	M	H	2	30	32	2	
16-JUN-1929	(06)	PEARL RKS.	M	H	7	119	126	2	
17-JUN-1930	(04)	PEARL RKS.	M	H	24	36	60	2	
12-JUN-1931	(04)	PEARL RKS.	M	H	12	59	71	2	
16-JUN-1933	(07)	PEARL RKS.	M	H	1	109	110	2	
09-JUN-1934	(04)	PEARL RKS.	M	H	0	172	172	2	
11-JUN-1935	(04)	PEARL RKS.	M	H	0	21	21	2	
09-JUN-1936	(03)	PEARL RKS.	M	H	2	109	111	2	
17-JUN-1937	(04)	PEARL RKS.	M	H	0	24	24	2	
12-JUN-1938	(03)	PEARL RKS.	M	H	2	27	29	2	
———1939		PEARL RKS.	M	H	0	13	13	2	
34-APR-1960	(30)	PEARL RKS.	M	H	-	-	8	2	
30-APR-1961		PEARL RKS.	M	H	-	-	7	2	
—MAY-1962		PEARL RKS.	M	H	-	-	3	2	

Table 214 Continued. Records of sea lion kills for Pearl Rks.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
10-MAY-1963		PEARL RKS.	M	H	-	-	8	2	

Table 215. Records of sea lion kills for Sea Otter Gr.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1915		SEA OTTER GR.	M	H	-	-	493	23	
19-JUN-1932	(06)	SEA OTTER GR.	M	H	-	-	1128	2	

Table 216. Records of sea lion kills for Blenheim Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
16-JUN-1938		BLENHEIM IS.	M	H	-	-	88	2	
19-FEB-1949		BLENHEIM IS.	M	H	-	-	3	2	
17-JUN-1957		BLENHEIM IS.	M	H	-	-	12	2	

Table 217. Records of sea lion kills for Gosling Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
26-MAY-1962	(03)	GOSLING RKS.	M	H	-	-	28	2	
03-JUL-1962		GOSLING RKS.	M	H	-	-	2	2	
12-MAY-1963		GOSLING RKS.	M	H	-	-	23	2	

Table 218. Records of sea lion kills for miscellaneous areas off the southern mainland coast

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1915		CALVERT IS.	M		-	-	20	23	
———1915		SEYMOUR IN.	M		-	-	2	23	
———1915		SMITH IN.	M		-	-	1	23	
———1939		KWAKSHUA AREA	M		-	-	54	2	
———1948		SEYMOUR IN.	M		-	-	1	2	
———1952		DEAN CH.	M		-	-	7	2	
——AUG-1954		ROSCOE IN.	M		-	-	1	2	
———1957		BELLA BELLA	M		-	-	140	2	
———1957		LABOUCHERE CH.	M		-	-	1	2	
22-JUL-1958		DRANEY IN.	M		-	-	9	2	
07-AUG-1958		DARBY CH.	M		-	-	3	2	
12-JUL-1959	(11)	SMITH IN.	M		-	-	3	2	
———1966		QUEEN CHARLOTTE SD.	M		-	-	9	2	

Table 219. Records of sea lion kills for McInnes Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Steller kills Adults	Steller kills Total	Data source	Comments
———1915		DAY PT. +	M		-	-	150	23	+ PRICE IS.
———1947		DAY PT. +	M		-	-	3	2	+ PRICE IS.
—JUN-1958		MCINNES IS. +	R	H	-	-	5	1	+ ISNOR IS. + BONILLA IS.
26-JUN-1959		MCINNES IS.	M	H	-	-	10	2	
05-JUL-1959		MCINNES IS. +	R	H	-	-	5	1	+ ISNOR IS. + BONILLA IS.
28-SEP-1960		MCINNES IS.	M	H	-	-	3	2	
26-MAY-1962	(03)	MCINNES IS.	M	H	-	-	29	2	
03-JUL-1962		MCINNES IS.	M	H	-	-	7	2	
12-MAY-1963		MCINNES IS.	M	H	-	-	6	2	

Table 220. Records of sea lion kills for Isnor Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Steller kills Adults	Steller kills Total	Data source	Comments
———1939		ISNOR IS.	M	H	-	-	34	2	
———1946		ISNOR IS.	M	H	-	-	30	2	
———1947		ISNOR IS.	M	H	-	-	40	2	
28-APR-1949		ISNOR IS.	M	H	-	-	21	2	
28-SEP-1960		ISNOR IS.	R	H	-	-	10	1	
29-SEP-1960		ISNOR IS.	R	H	-	-	3	1	
23-MAY-1963		ISNOR IS.	M	H	-	-	5	2	

Table 221. Records of sea lion kills for Ashdown Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
14-MAY-1963		ASHDOWN IS.	M	H	-	-	5	2	
08-SEP-1963		ASHDOWN IS.	M	H	-	-	8	2	

Table 222. Records of sea lion kills for miscellaneous areas off the central mainland coast

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1915		ARISTAZABAL IS.	M		-	-	2	23	
———1952		LAREDO SD.	M		-	-	2	2	
—FEB-1957		KITASU BAY	M		-	-	1	2	
18-APR-1957		KEMANO AREA	M		-	-	1	2	
16-DEC-1957		WHALE CH.	M		-	-	1	2	
29-MAR-1958		SQUALLY CH.	M		-	-	15	2	
22-SEP-1958		SQUALLY CH.	M		-	-	2	2	
12-DEC-1958		KHUTZE IN.	M		-	-	2	2	
———1967		KEMANO AREA	M		-	-	26	2	

Table 223. Records of sea lion kills for N. Danger Rks.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
02-MAY-1938		N. DANGER RKS.	M	H	0	122	122	2	
———1940		N. DANGER RKS.	M	H	0	75	75	2	
06-JUN-1954		N. DANGER RKS.	M	H	-	-	2	2	
31-JUL-1954		N. DANGER RKS.	M	H	-	-	4	2	
20-MAR-1958		N. DANGER RKS.	M	H	-	-	25	2	
——JUN-1958		N. DANGER RKS.	R	H	151	179	330	1	
——AUG-1958		N. DANGER RKS.	R	H	3	15	18	1	
——DEC-1958		N. DANGER RKS.	R	H	4	-	4	1	
——JUN-1959		N. DANGER RKS.	R	H	1	9	10	1	
25-JUN-1959		N. DANGER RKS.	M	H	29	52	81	2	
26-JUN-1959		N. DANGER RKS.	M	H	3	12	15	2	
05-JUL-1959		N. DANGER RKS.	R	H	-	-	5	1	
06-JUN-1960		N. DANGER RKS.	R	H	42	9	51	1	
10-JUL-1960		N. DANGER RKS.	M	H	20	50	70	2	
———1962		N. DANGER RKS.	M	H	80	113	193	2	
16-MAY-1963		N. DANGER RKS.	M	H	-	-	25	2	
21-MAY-1963		N. DANGER RKS.	M	H	1	40	41	2	
07-AUG-1967		N. DANGER RKS.	M	H	-	-	15	2	

Table 224. Records of sea lion kills for Bonilla Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1915		BONILLA IS.	M	H	-	-	14	23	
05-MAY-1938		BONILLA IS.	M	H	-	-	68	2	
———1940		BONILLA IS.	M	H	-	-	20	2	
——JUN-1958		BONILLA IS.	R	H	-	-	32	1	
21-MAY-1963		BONILLA IS	M	H	-	-	13	2	

Table 225. Records of sea lion kills for Stephens Is.

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1915		STEPHENS IS.	M		-	-	1	2	

Table 226. Records of sea lion kills for Butterworth Rks.

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1915		BUTTERWORTH RKS.	M	H	-	-	3	23	
05-AUG-1938		BUTTERWORTH RKS.	M	H	-	-	38	2	
———1940		BUTTERWORTH RKS.	M	H	-	-	10	2	
———1947		BUTTERWORTH RKS.	M	H	-	-	6	2	
15-MAY-1954		BUTTERWORTH RKS.	M	H	-	-	6	2	
15-JUN-1958		BUTTERWORTH RKS.	R	H	-	-	1	1	

Table 227. Records of sea lion kills for Nass River

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1957		NASS RI.	M	S	-	-	150	2	
15-MAR-1957	(01)	NASS RI.	M	S	-	-	35	2	
———1958		NASS RI.	M	S	-	-	100	2	
12-MAR-1958	(02)	NASS RI.	M	S	-	-	26	2	
27-MAR-1958		NASS RI.	M	S	-	-	6	2	
15-MAY-1959	(05)	NASS RI.	M	S	-	-	7	2	
——MAR-1960		NASS RI.	M	S	-	-	4	2	
20-APR-1961		NASS RI.	M	S	-	-	5	2	
13-AUG-1962		NASS RI.	M	S	-	-	6	2	
20-MAR-1963		NASS RI.	M	S	-	-	4	2	
28-MAR-1964		NASS RI.	M	S	-	-	9	2	

Table 228. Records of sea lion kills for miscellaneous areas off the northern mainland coast

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1915		BANKS IS.	M		-	-	24	23	
———1915		DUNCAN BAY	M		-	-	1	23	
———1915		TREE NOB IS.	M		-	-	1	23	
———1960		SCRUB IS. +	M		-	-	21	2	+ DRANEY IN. + DUNDAS IS.

Table 229. Records of sea lion kills for Reef Is.

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1958		REEF IS.	M	H	0	15	15	2	
03-AUG-1958		REEF IS.	R	H	-	-	3	1	
—JUL-1959		REEF IS.	R	H	-	-	7	1	
06-JUN-1960		REEF IS.	R	H	-	-	6	1	
06-JUL-1962	(01)	REEF IS. +	M	H	-	-	45	2	+ SKEDANS
16-MAY-1963		REEF IS.	M	H	-	-	78	2	
17-MAY-1963		REEF IS.	M	H	-	-	13	2	

Table 230. Records of sea lion kills for Skedans Is.

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
23-SEP-1961		SKEDANS IS.	R	H	-	-	3	1	
24-SEP-1961		SKEDANS IS.	R	H	-	-	1	1	
26-SEP-1961		SKEDANS IS.	R	H	-	-	2	1	

Table 231. Records of sea lion kills for miscellaneous areas off southeastern Queen Charlotte Is.

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1948		CUMSHEWA IN.	M	S	-	-	1	2	
18-MAR-1953	(06)	BURNABY STR.	M		-	-	5	2	
27-MAR-1953		BAG HB.	M		-	-	2	2	
02-APR-1953	(06)	SKINCUTTLE IN.	M	S	-	-	7	2	
13-MAR-1954	(04)	SKIDEGATE IN.	M	S	-	-	2	2	
09-APR-1954		SKINCUTTLE IN.	M	S	-	-	3	2	
12-APR-1954	(07)	BURNABY STR.	M		-	-	5	2	
———1955		E. QUEEN CHARLOTTE IS.	M		-	-	53	2	
———1960		E. QUEEN CHARLOTTE IS.	M		-	-	7	2	
03-OCT-1960		CRESCENT PT.	R		-	-	3	1	
05-MAR-1963		CUMSHEWA IN.	M	S	-	-	3	2	

Table 232. Records of sea lion kills for C. St. James

Date of kill	Range (*days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1947		C. ST. JAMES	M	H	-	-	12	2	
———1949		C. ST. JAMES	M	H	-	-	50	2	
—JUN-1952		C. ST. JAMES	C	H	0	50	50	3	
06-JUN-1954		C. ST. JAMES	M	H	-	-	35	2	
—MAY-1955		C. ST. JAMES	C	H	0	99	99	3	
———1959		C. ST. JAMES	M	H	-	-	4	2	
—JUN-1959		C. ST. JAMES	R	H	-	-	5	1	
18-JUN-1959		C. ST. JAMES	M	H	145	176	321	2	
—JUL-1959		C. ST. JAMES	R	H	-	-	22	1	
24-JUN-1960	(15)	C. ST. JAMES	C	H	0	1426	1426	3	
30-SEP-1960		C. ST. JAMES	R	H	0	12	12	1	
09-JUN-1961	(14)	C. ST. JAMES	C	H	0	474	474	3	
01-JUL-1961	(02)	C. ST. JAMES	C	H	0	65	65	3	
10-JUN-1962	(10)	C. ST. JAMES	C	H	0	480	480	3	
———1963		C. ST. JAMES	C	H	0	150	150	3	
—JUN-1964		C. ST. JAMES	C	H	23	221	244	3	
—JUN-1965		C. ST. JAMES	C	H	110	59	169	3	
—JUN-1966		C. ST. JAMES	C	H	0	44	44	3	

Table 232 Continued. Records of sea lion kills for C. St. James

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
10-JUN-1962	(10)	C. ST. JAMES	C	H	0	480	480	3	
———1963		C. ST. JAMES	C	H	0	150	150	3	
—JUN-1964		C. ST. JAMES	C	H	23	221	244	3	
—JUN-1965		C. ST. JAMES	C	H	110	59	169	3	
—JUN-1966		C. ST. JAMES	C	H	0	44	44	3	

Table 233. Records of sea lion kills for miscellaneous areas off southwestern Queen Charlotte Is.

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
27-JUL-1954	(03)	KOOTENAY IN.	M		-	-	8	2	
03-JUL-1958		FREDERICK IS.	M		-	-	11	2	
———1959		RENNELL SD.	M		-	-	12	2	
———1964		KAISUM HB.	M		-	-	1	2	

Table 234. Records of sea lion kills for Hippa Is.

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
28-MAR-1958		HIPPA IS.	M	H	-	-	46	2	
01-APR-1958		HIPPA IS.	M	H	-	-	7	2	
03-APR-1958		HIPPA IS.	M	H	-	-	3	2	
28-MAR-1960		HIPPA IS.	M	H	-	-	9	2	
28-MAR-1963		HIPPA IS.	M	H	-	-	33	2	
10-MAR-1964		HIPPA IS.	M	H	-	-	8	2	

Table 235. Records of sea lion kills for Joseph Rks.

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1946		JOSEPH RKS.	M	H	-	-	15	2	
———1947		JOSEPH RKS.	M	H	-	-	20	2	
———1958		JOSEPH RKS.	M	H	-	-	59	2	
19-JUN-1958		JOSEPH RKS.	M	H	-	-	+	2	ALSO BOMBED BY R.C.A.F. IN 1958.
22-JUN-1959		JOSEPH RKS.	M	H	-	-	63	2	
23-JUN-1959		JOSEPH RKS.	M	H	0	57	57	2	

Table 235 Continued. Records of sea lion kills for Joseph Rks.

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
06-JUN-1960		JOSEPH RKS.	M	H	-	-	6	1	
26-JUL-1960		JOSEPH RKS.	M	H	-	-	28	2	
28-APR-1961		JOSEPH RKS.	M	H	-	-	8	2	
———1963		JOSEPH RKS.	M	H	-	-	44	2	

Table 236. Records of sea lion kills for Langara Is.

Date of kill	Range (#days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
04-APR-1938		LANGARA IS.	M	H	-	-	72	2	
29-APR-1957		LANGARA IS.	M	H	-	-	10	2	
12-JUL-1957		LANGARA IS.	M	H	-	-	3	2	
———1958		LANGARA IS.	M	H	-	-	17	2	
—JUN-1958		LANGARA IS.	M	H	0	10	10	2	
03-JUL-1958		LANGARA IS.	M	H	-	-	6	2	
21-JUN-1959		LANGARA IS.	M	H	0	7	7	2	
—JUL-1959		LANGARA IS.	R	H	-	-	3	1	
24-AUG-1961		LANGARA IS.	M	H	-	-	4	2	
09-JUL-1962		LANGARA IS.	M	H	-	-	23	2	
10-JUL-1962		LANGARA IS.	M	H	-	-	25	2	
13-AUG-1962		LANGARA IS.	M	H	-	-	6	2	
20-MAY-1963		LANGARA IS.	M	H	-	-	25	2	
30-SEP-1963		LANGARA IS.	M	H	-	-	14	2	
12-SEP-1964	(02)	LANGARA IS.	M	H	-	-	6	2	

Table 237. Records of sea lion kills for the northwestern Queen Charlotte Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
29-MAR-1960		W. QUEEN CHARLOTTE IS.	M		-	-	4	2	

Table 238. Records of sea lion kills for miscellaneous areas off the north and northeastern Queen Charlotte Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1915		MASSET	M		-	-	1	23	

Table 239. Records of sea lion kills for miscellaneous areas in northern British Columbia

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
———1940		HECATE STR.	M		0	20	20	2	
———1945		MAINLAND	M		-	-	10	2	
———1950		MAINLAND	M		-	-	2	2	
———1951		MAINLAND	M		-	-	2	2	
———1953		MAINLAND	M		-	-	13	2	
———1955		MAINLAND	M		-	-	16	2	
———1956		MAINLAND	M		-	-	9	2	
———1959		MAINLAND	M		-	-	9	2	
———1961		MAINLAND	M		-	-	14	2	
———1962		MAINLAND	R		-	-	16	1	
———1962		MAINLAND	M		-	-	11	2	
———1963		MAINLAND	M		-	-	4	2	

Table 240. Records of sea lion kills for miscellaneous areas of the Queen Charlotte Is.

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1951		QUEEN CHARLOTTE IS.	M		-	-	7	2	
——1962		QUEEN CHARLOTTE IS.	R		-	-	26	1	

Table 241. Records of sea lion kills for miscellaneous areas in British Columbia

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1945		B.C.	M		-	-	10	2	
——1946		B.C.	M		-	-	10	2	
——1965		C. ST. JAMES +	R	H	70	0	70	1	+ C. SCOTT

Table 242. Records of sea lion kills for Forrester Is., SE Alaska

Date of kill	Range (±days)	Location of count	Kill type	Site type	Steller kills Pups	Adults	Total	Data source	Comments
——1960		FORRESTER IS.	C	H	0	187	187	3	

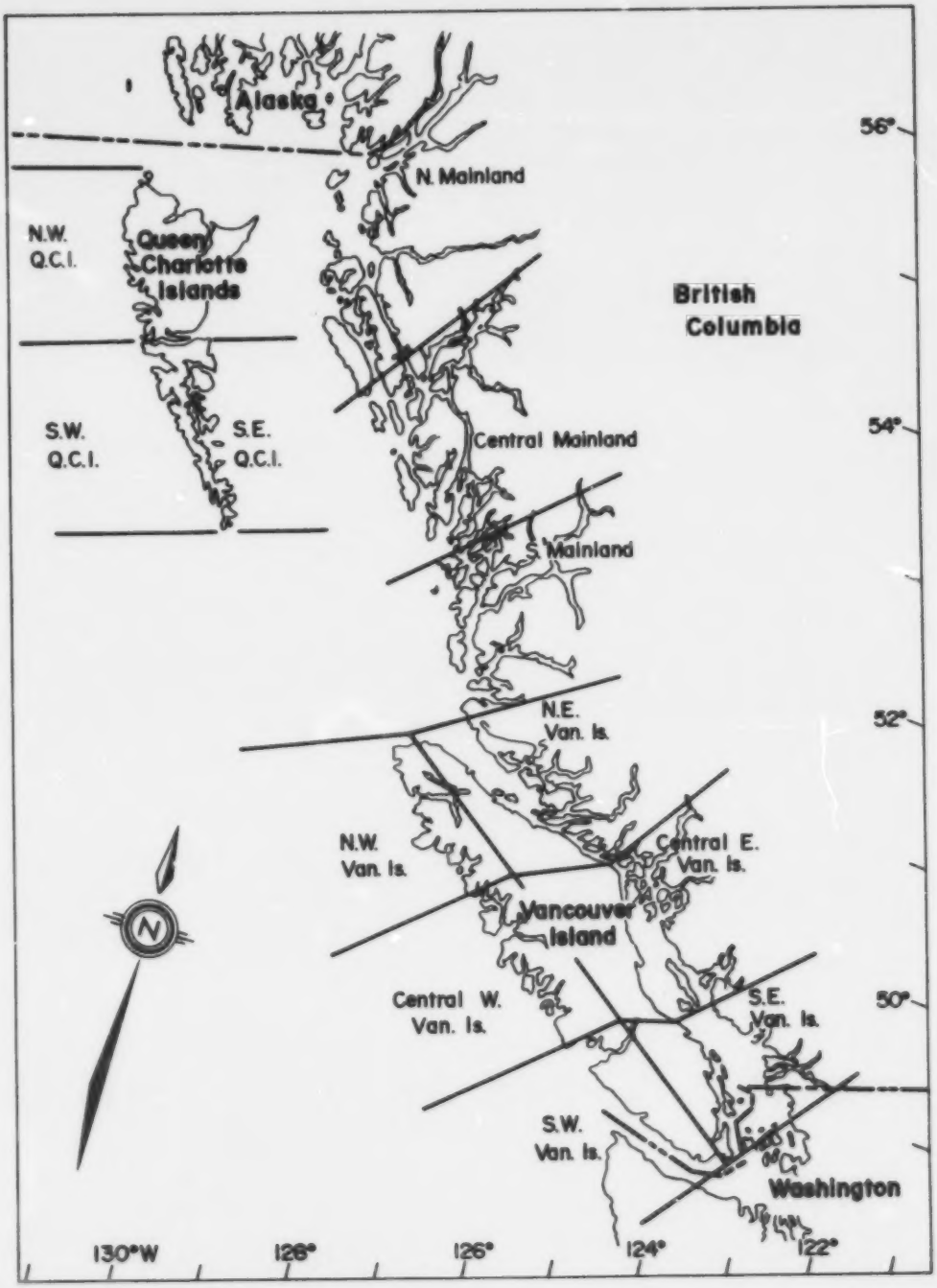


Figure 1. Geographical locations of subregions in British Columbia noted in Tables 3-242.

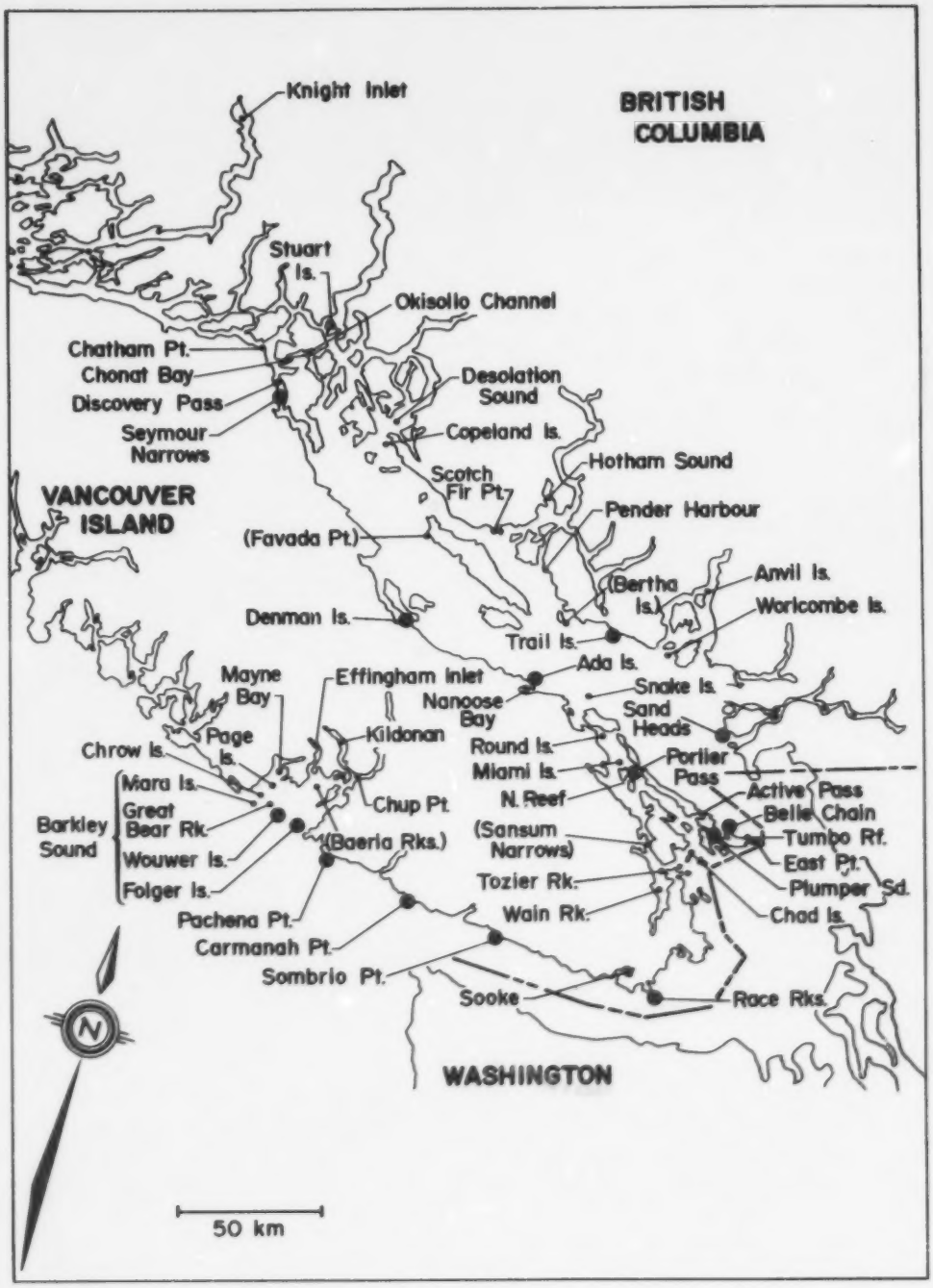


Figure 2. Geographical locations of major (●) and minor (•) winter haulouts and rafting areas of sea lions off southern British Columbia. Sites in parentheses are currently abandoned.

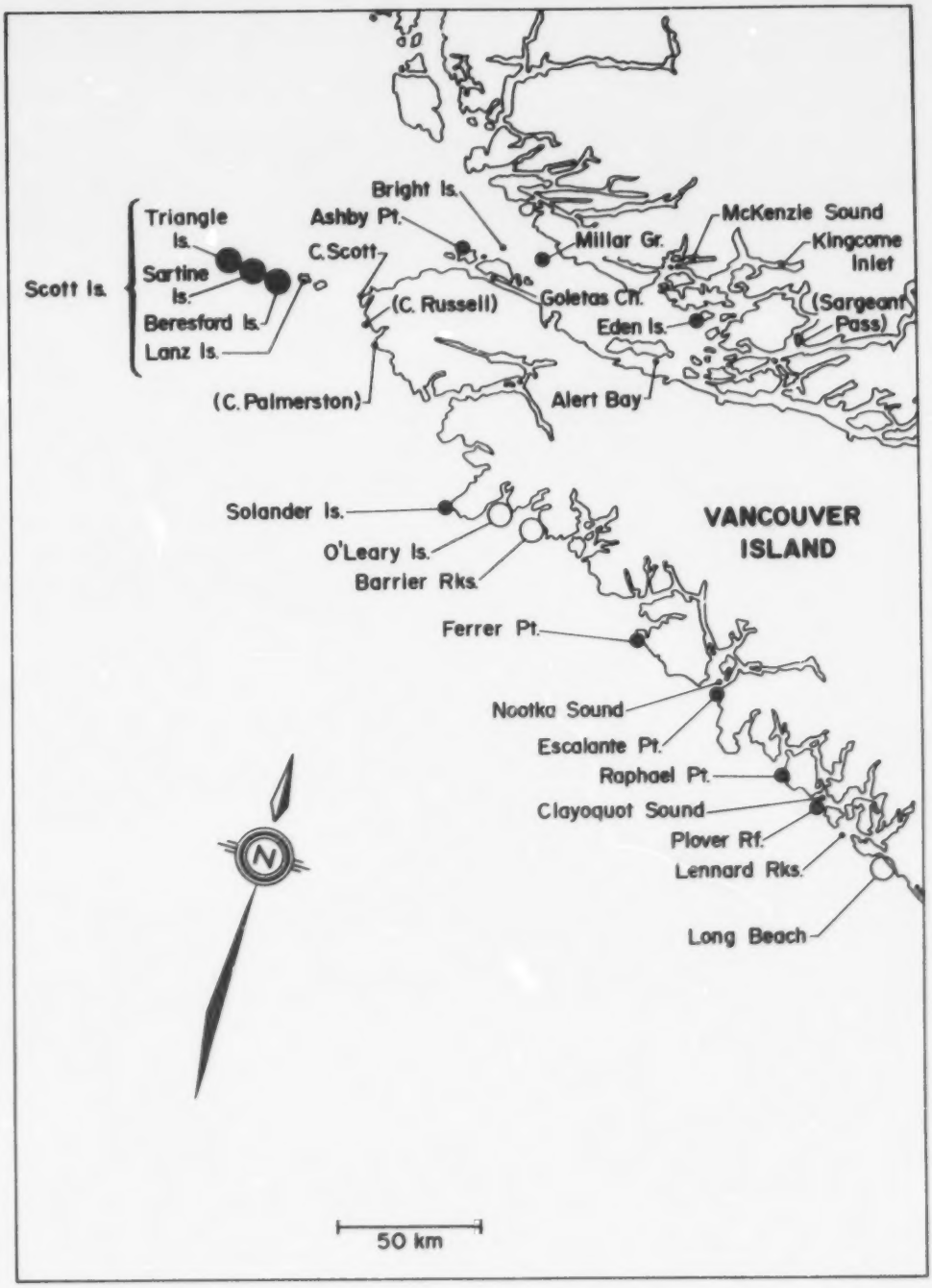


Figure 3. Geographical locations of rookeries (●), year-round haulouts of (O), and major (●) and minor (•) winter sites of sea lions off western and northern Vancouver Island. Sites in parentheses are currently abandoned.

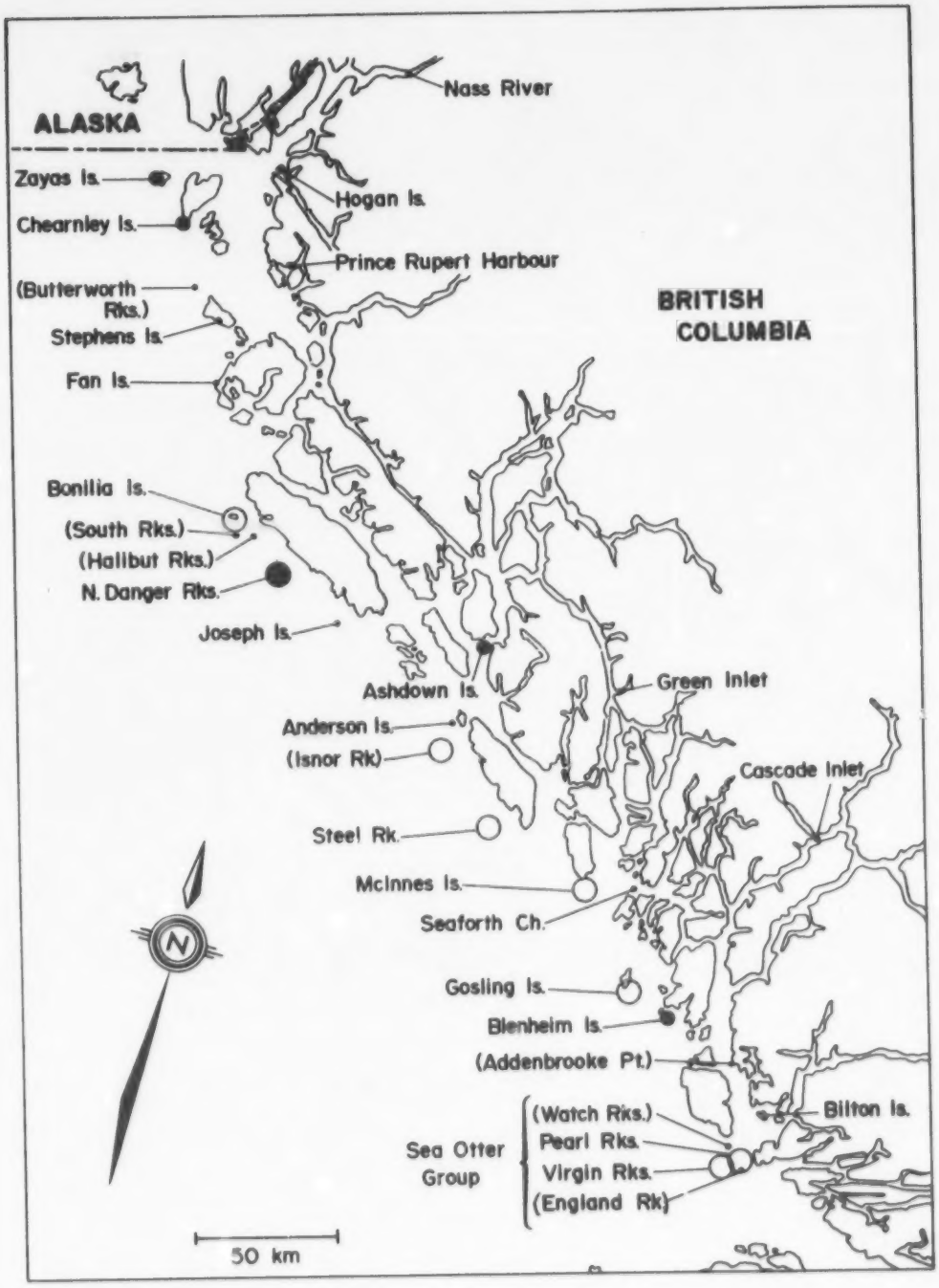


Figure 4. Geographical locations of rookeries (●), year-round haulouts (O), and major (●) and minor (•) winter sites of sea lions off mainland British Columbia. Sites in parentheses are currently abandoned.

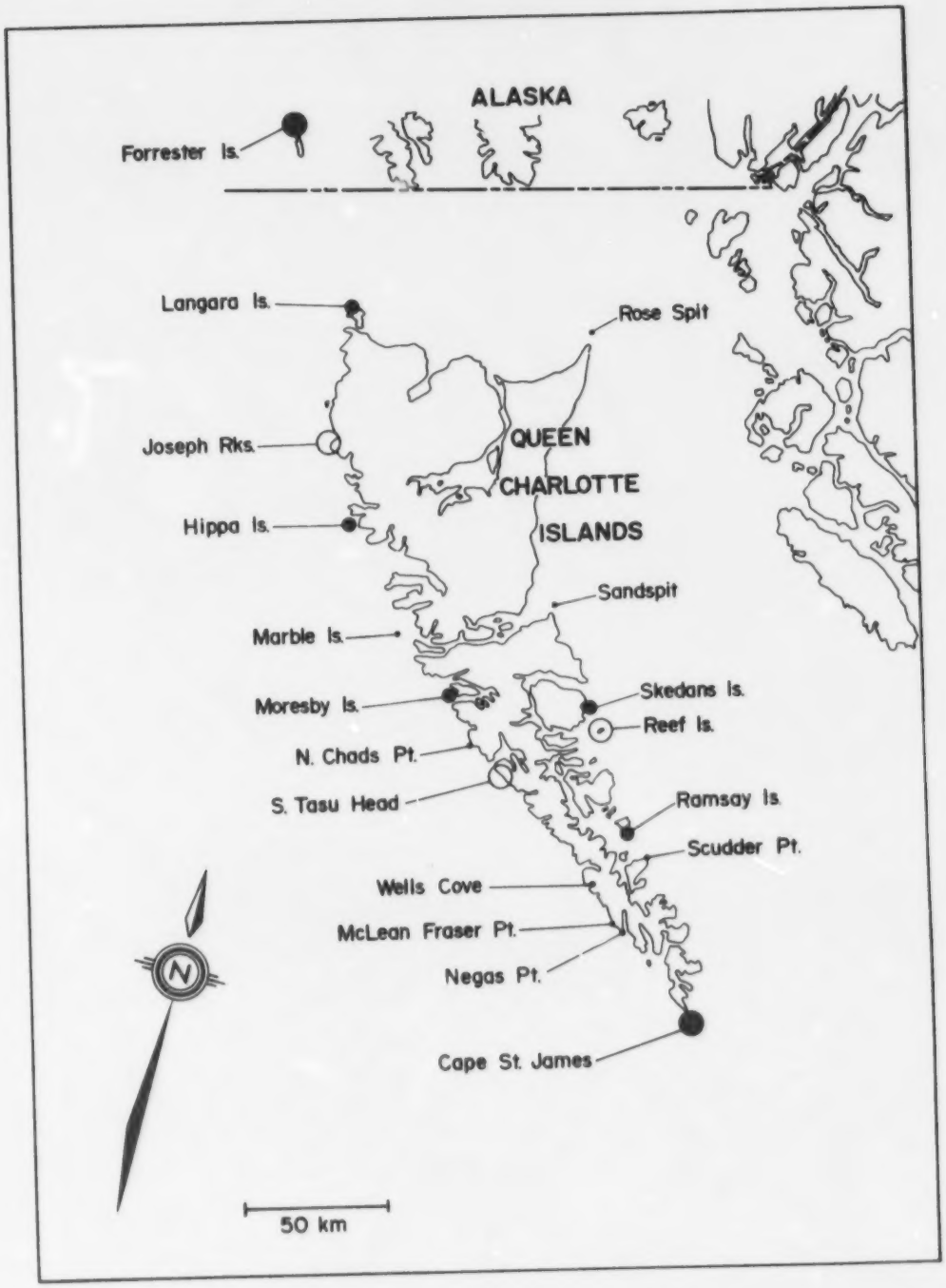


Figure 5. Geographical locations of rookeries (●), year-round haulouts (O), and major (•) and minor (•) winter sites of sea lions off the Queen Charlotte Islands and Alaska.

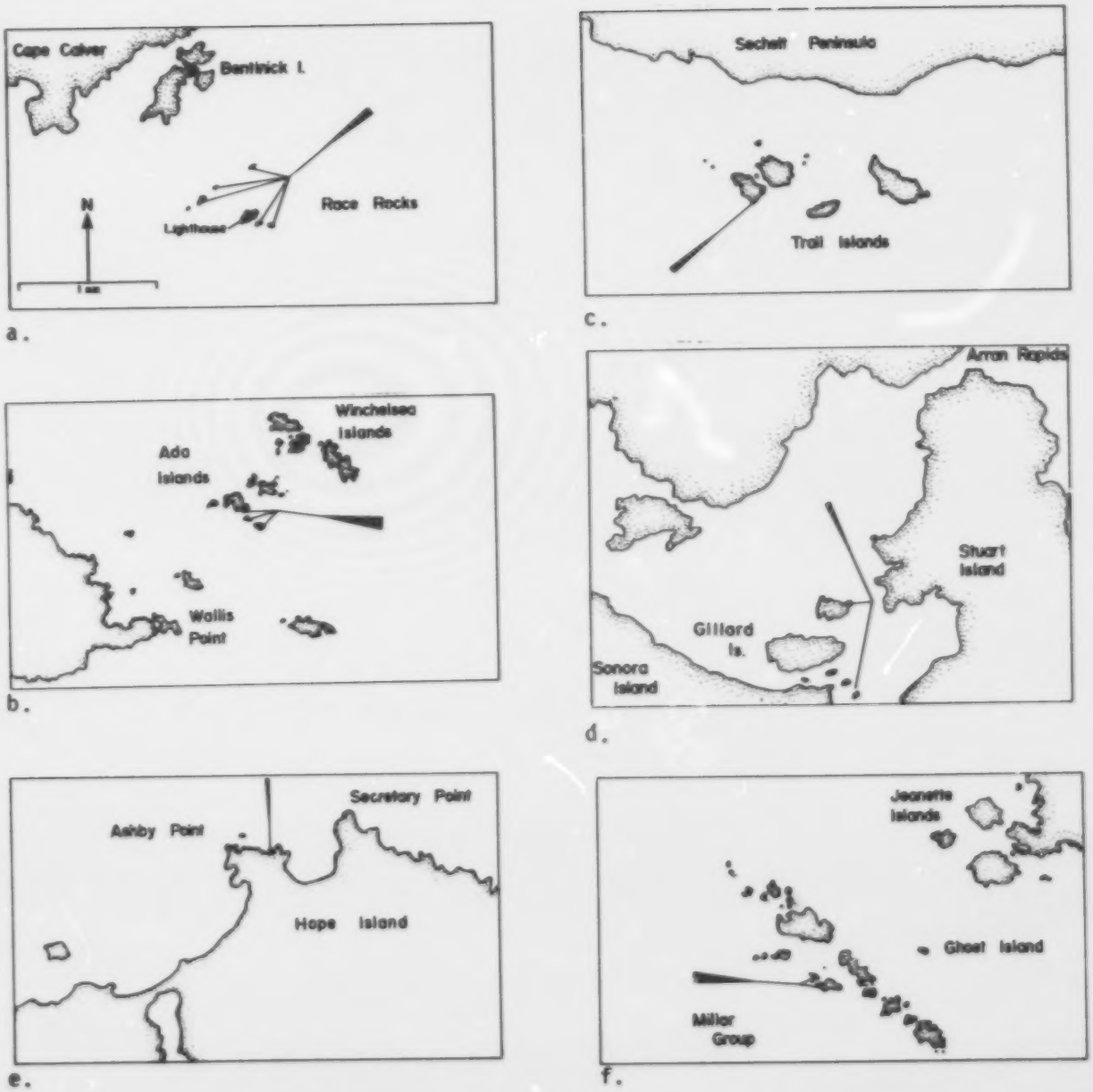


Figure 6a-f. Haulout sites off eastern Vancouver Island.

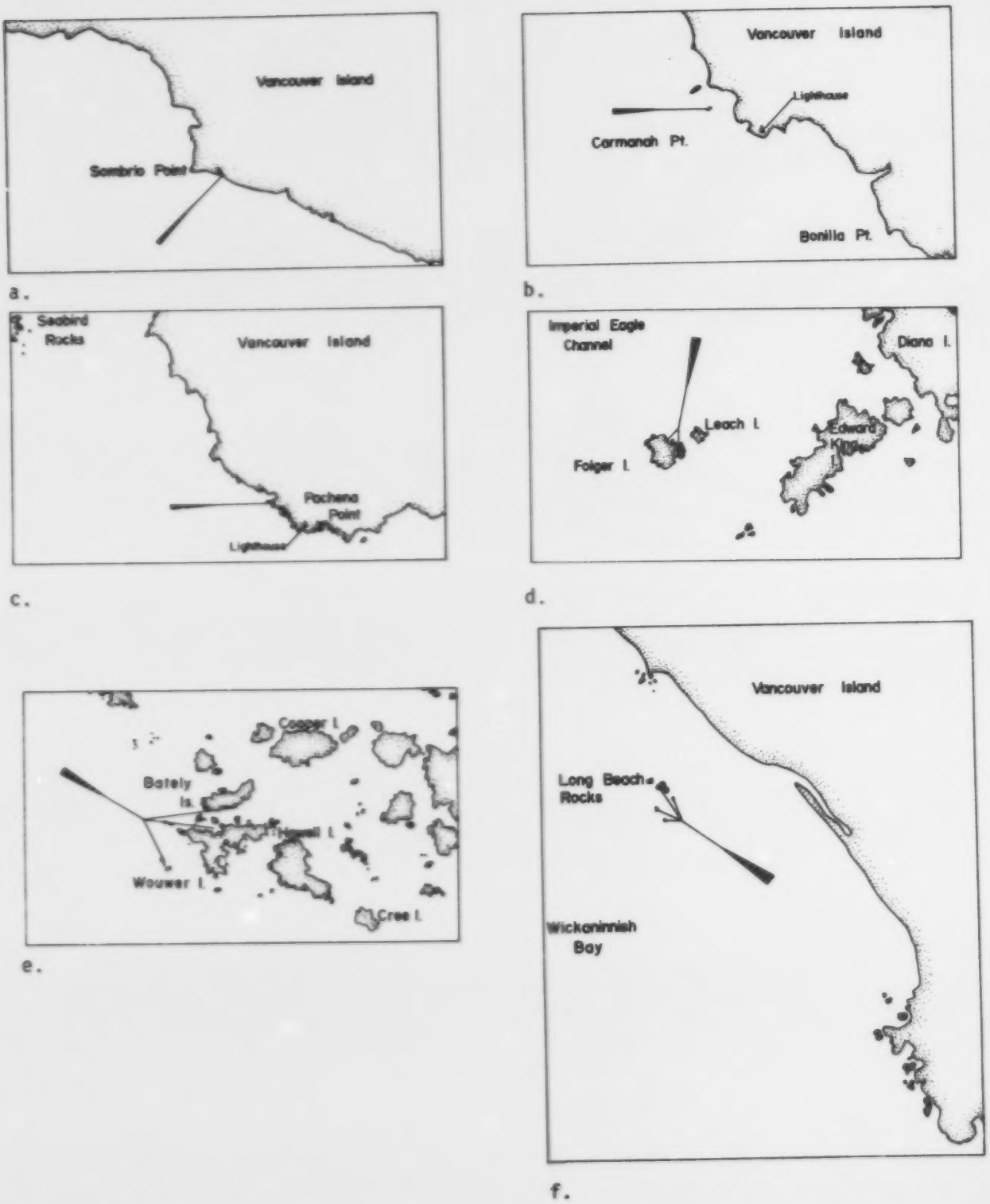


Figure 7a-f. Haulout sites off western Vancouver Island.

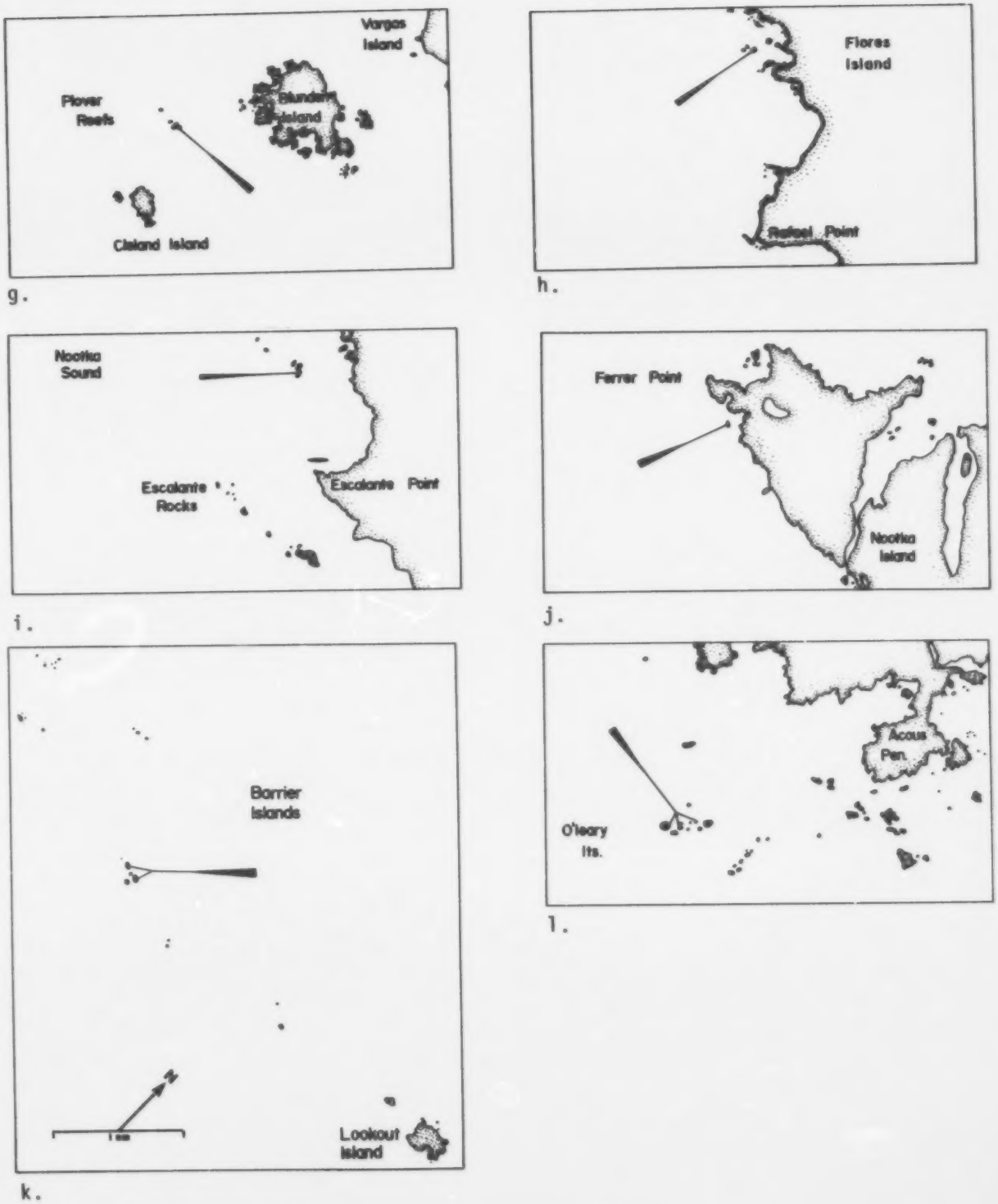
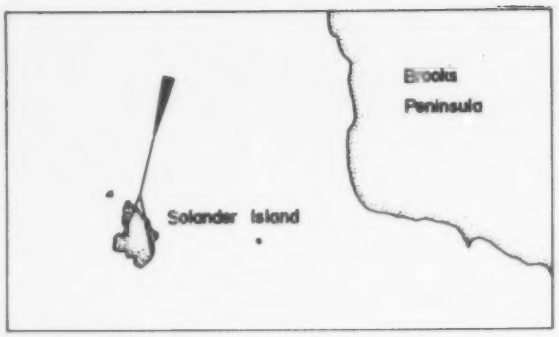


Figure 7g-l. Haulout sites off western Vancouver Island.



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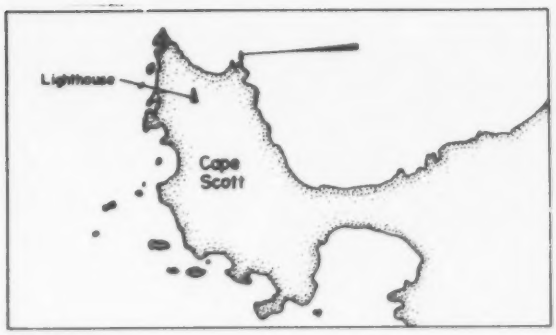

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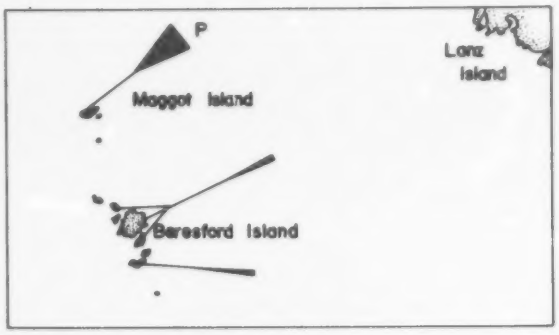

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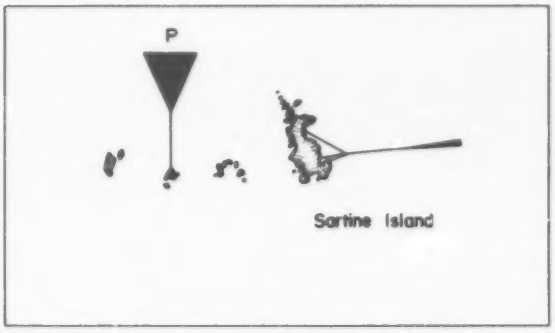

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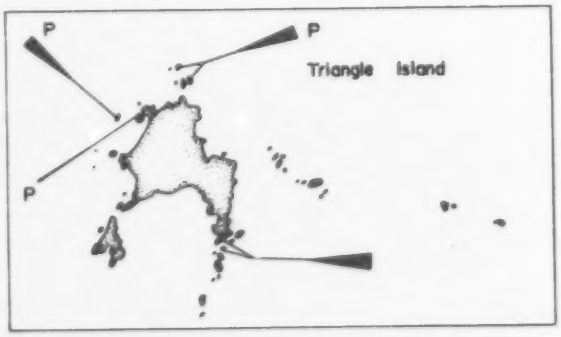
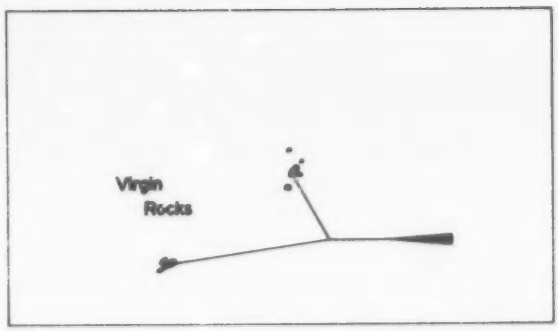


q.

Figure 7m-q. Haulout sites off western Vancouver Island.



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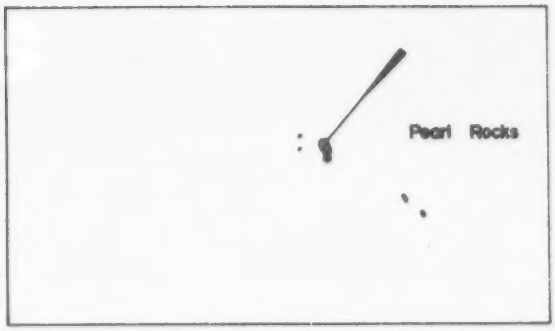

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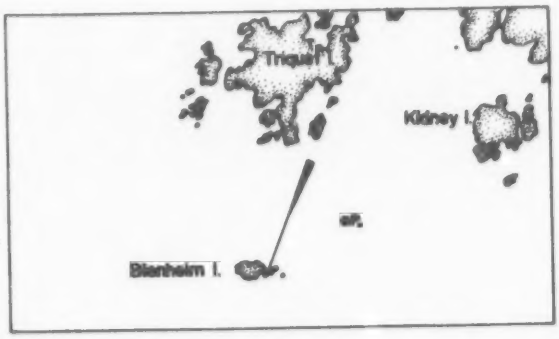

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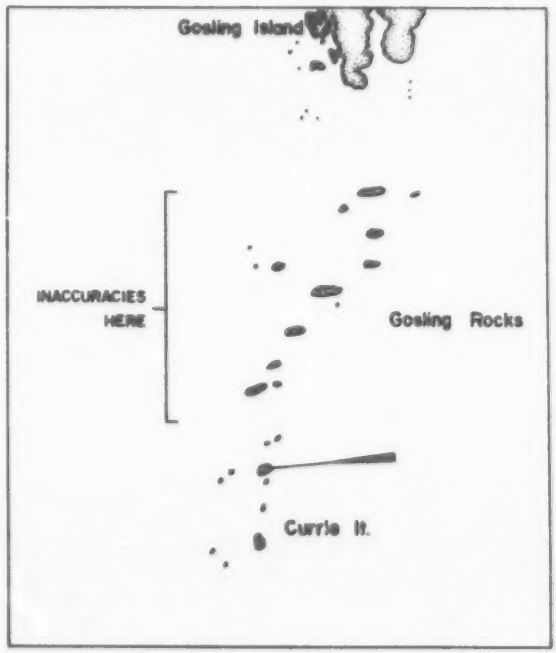

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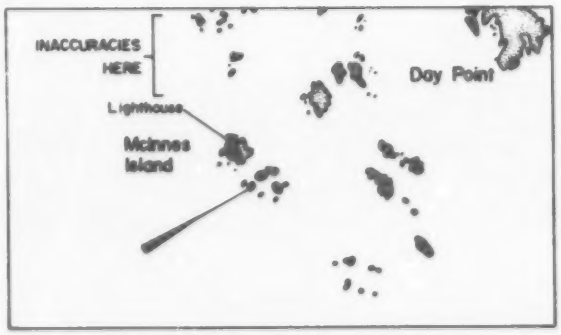
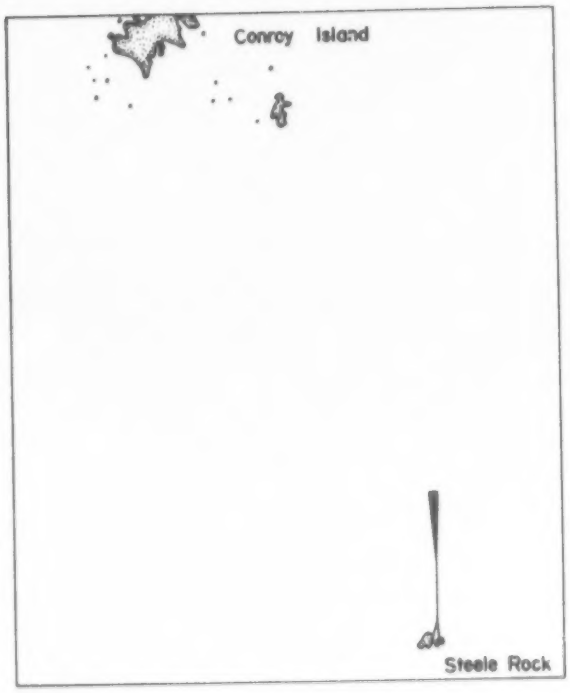


e.

Figure 8a-e. Haulout sites off the mainland coast.



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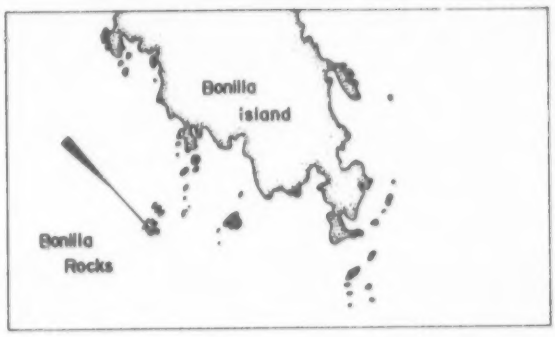

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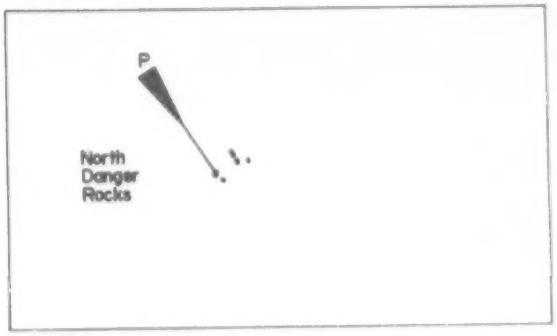

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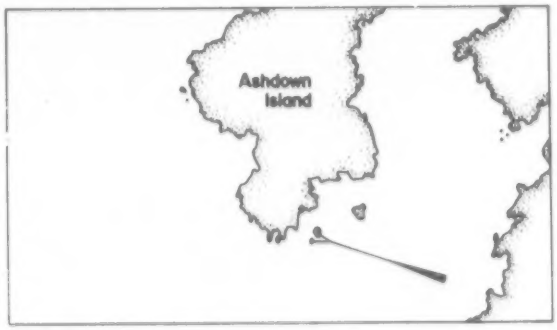

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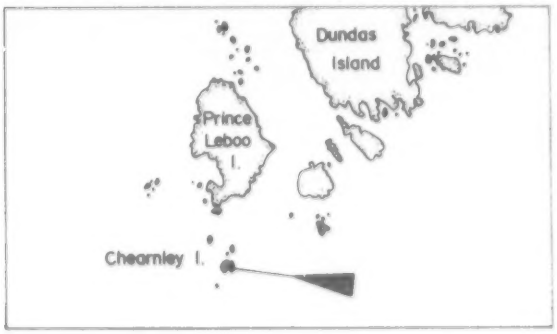

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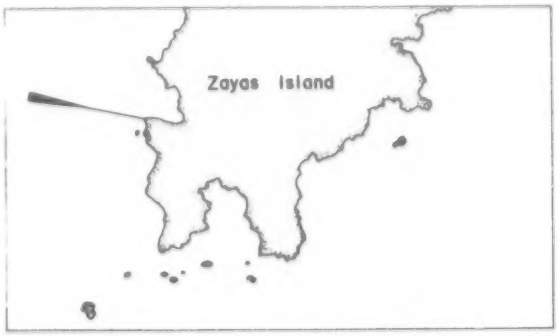
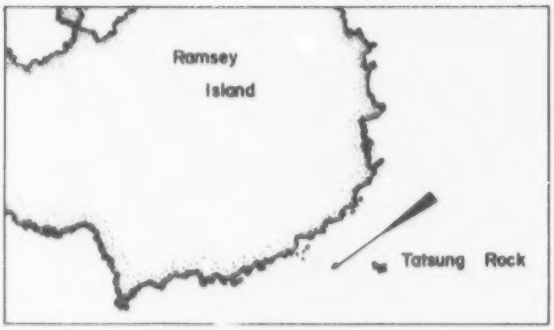


k.

Figure 8f-k. Haulouts off the mainland coast.



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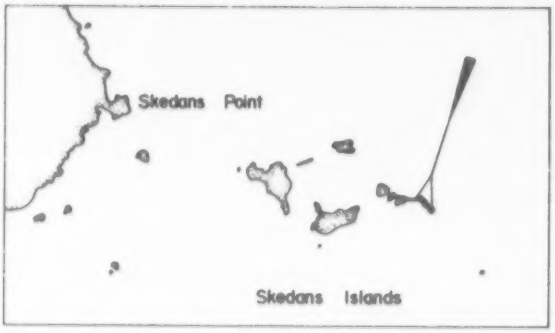

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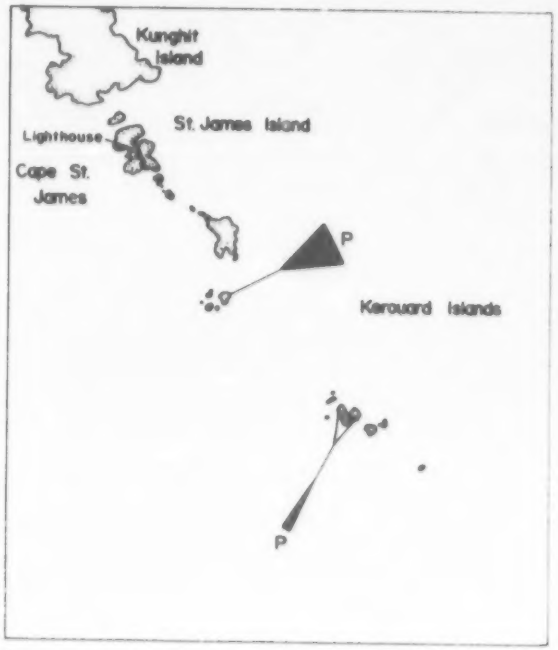

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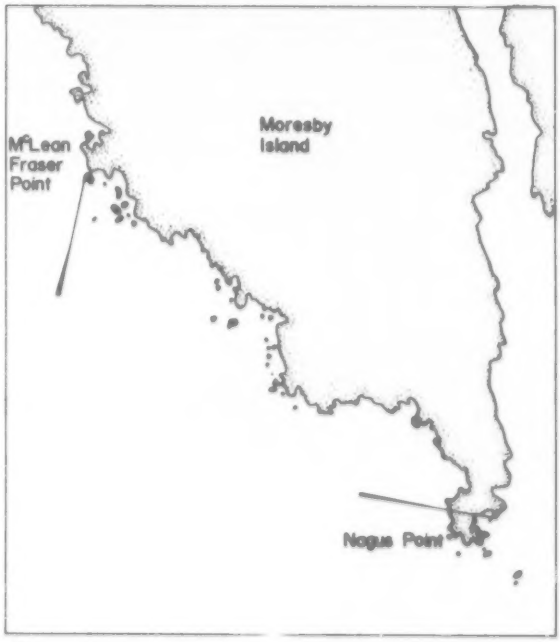

e.

Figure 9a-e. Haulouts off the eastern Queen Charlotte Islands.

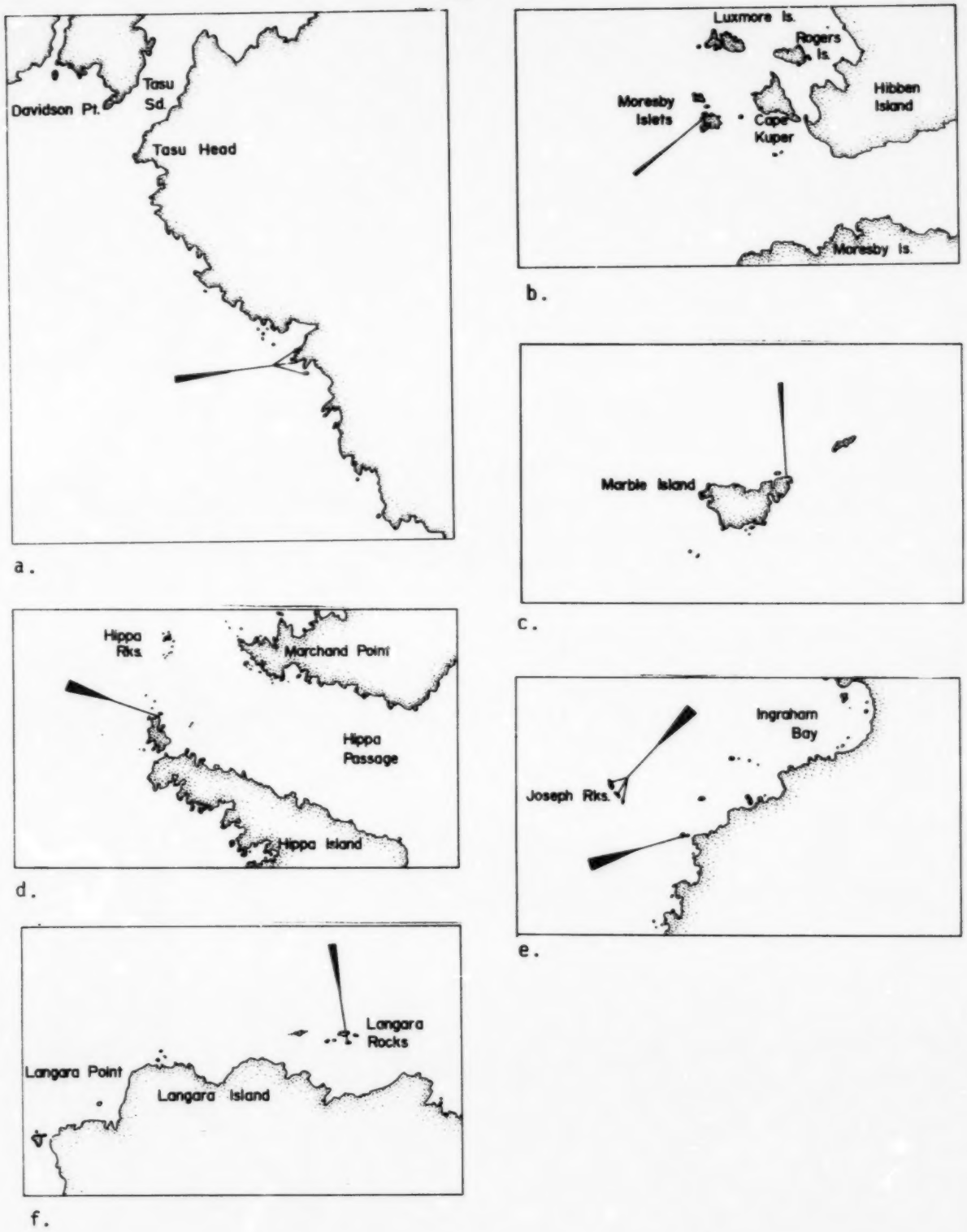

Figure 10a-f. Haulouts off the western Queen Charlotte Islands.

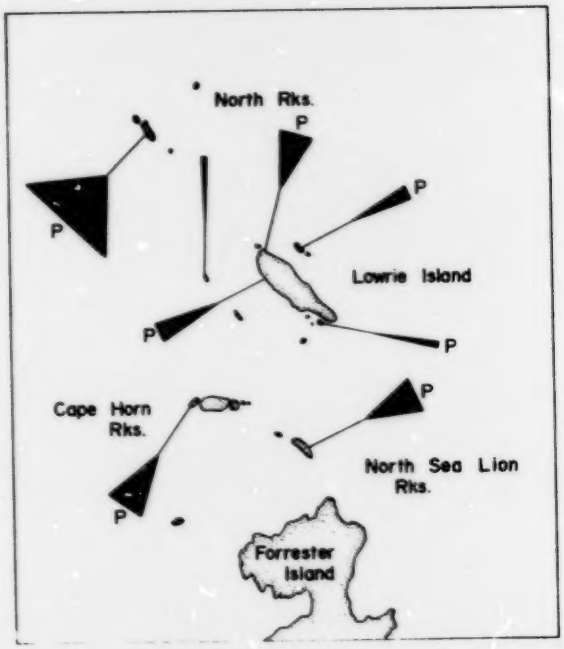

Figure 11. Haulouts off Forrester Island, Alaska.